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1932



DELPHINIUM

WALTER E. COOK

(INCORPORATED)

SEEDS AND BULBS

CLEVELAND, OHIO

Vegetable Seed Trials

JUN 16 1932

Your Lawn Needs AULSEED



AULSEED LAWN GRASS COVERS THE GROUND

RE-CLEANED, HEAVY, AND FREE FROM CHAFF,
WEIGHING 25 POUNDS PER BUSHEL, WITH HIGH
PURITY AND GERMINATION. THE VARIETIES ARE
CAREFULLY BLENDED TO INSURE A HARD PER-
MANENT TEXTURE OF BRIGHT, GREEN TURF.

*ONE POUND WILL SOW 250 SQ. FT.
100 POUNDS TO ACRE*

1 lb. \$0.50	3 lbs. \$1.45	5 lbs. \$2.35
10 lbs. \$4.60	25 lbs. \$11.25	100 lbs. \$43.50

AULSEED

Special Grass Mixture "Private Estate"

This contains a large proportion of the more expensive grasses, like the Bent Grasses, Chewing's Fescue, etc., also extra heavy Kentucky Blue Grass.

Price, 1b. 75c.; 2 lbs., \$1.50; 3 lbs., \$2.20; 5 lbs., \$3.65; 10 lbs., \$7.20; 15 lbs., \$16.65; 20 lbs., \$14.00; 25 lbs., \$17.25; 50 lbs., \$33.00; 100 lbs., \$65.00.

Cocoos Bent

We can now offer genuine Cocoos bent seed. This is a true unmixed creeping bent grass seed.

1 lb., \$2.75; 2 lbs., \$5.25; 3 lbs., \$7.85; 5 lbs., \$12.00.

AULSEED Bent Grasses

EUROPEAN MIXED BENT ("Creeping Bent")

is a mixture of Bents, including true Creeping Bent, Velvet Bent, and a large percentage of Rhode Island Bent.

1 lb., \$1.25; 2 lbs., \$2.25; 3 lbs., \$3.40; 5 lbs., \$5.50.

RHODE ISLAND BENT GRASS has been neglected. It makes a fine close turf of excellent color and adapts itself readily to any soils, particularly acid soils. Excellent for lawns.

1 lb., \$1.50; 5 lbs., \$7.25; 10 lbs., \$14.00.

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

FOREWORD

IN presenting you with our catalogue of Seed and Bulbs, we begin our Fifteenth year of service in this highly specialized line. We call your attention to the "quality" the gardening public receives when dealing with an institution that is making individual study throughout the Horticultural world to procure the better varieties, newer types and novelties brought out in the research of plant life.

Results obtained from our quality speaks greater for our success than any booklet compiled with the intention of conveying our claim, and we feel our progress in the Seed and Bulb line is largely due to our many friends who realize our efforts to give service and quality of the highest standard.

In conclusion our stock is selected from growers who have national and international reputations in America and Europe keeping ever before us our motto:

Aulseed service and quality in Seed and Bulbs "Covers the Ground."

WALTER E. COOK, Inc.

1231 Central Avenue

Cleveland, Ohio

MAin 2627 - 2628

NOVELTIES and SPECIALTIES IN FLOWER SEEDS

AGERATUM

Mexicanum Nanum Compactum. Blue Ball. New deep, dark blue. The plant is dwarf and symmetrical in shape and when in full bloom the foliage is literally covered with small flowers giving the appearance of a closely formed blue ball. Pkt. 15c.

ASTERS

Surprise "Salmongold." An entirely new color and new form. When starting to flower the blossom is a pure salmon-yellow color. The fully developed blossom shows a radiating salmon-pink shade. The single blossom is $2\frac{3}{4}$ to $3\frac{1}{2}$ inches in diameter, of a noble, circular form. The blossoms resemble to a certain degree the Peony flowered type with the long stems of the American Beauty. Each plant carries on the average of 40 to 50 blooms and the cut flowers remain fresh in water from two to three weeks. Pkt., 35c.

BEGONIA SEMPERFLORENS, "Winter Romance"

A new variety of compact habit, producing carmine red flowers in great profusion. If sown in July it may be had in flower by Christmas. Pkt., \$1.00.

CELOSIA

Liliput Fire Feather. The plant attains the height of 12 in., consisting of 15 to 20 branches of even length all terminated by brilliant feathery cockscombs. Fine for bedding and for pots. Pkt., 25c.

Liliput Orange Feather. Same as above only color is a brilliant orange. Pkt., 25c. 1 pkt. each of above 2 Celosias for 40c.

DAHLIA

Coltness Gem. This has been selected from the Coltness Hybrids and comes quite true. The color is a bright scarlet and the single flowers are produced in abundance. Fine for bedding or growing singly in the smallest gardens. Pkt., 50c.

GLORY OF THE SUN

Leucocoryne Ixioides Odorata. Heads of large fragrant flowers, blue with white centers, carried gracefully on a wiry 18 in. stem. Culture the same as for Freesias. It is a tender perennial, flowers the second year from bulbs produced the preceding year. It is a greenhouse proposition exclusively. Pkt. (50 seeds), 85c.

MARIGOLD

Guinea Gold. This is a very distinct type of Marigold, of graceful pyramidal habit, growing 2 to $2\frac{1}{2}$ feet high, and producing 30 to 40 flowers, 2 to $2\frac{1}{2}$ inches across, of a brilliant shade of orange flushed with gold. Unlike the ordinary African Marigold, this new variety produces no single flowers, but practically 100 per cent, semi-double. The characteristic Marigold odor, too, is much less pungent than in other sorts. In order to obtain the best results we recommend early sowing. An outstanding novelty. Pkt., 25c.

NASTURTIIUM

Double Sweet Scented "Golden Gleam"

Double Nasturtiums are not new, but up to the present have been propagated only by cuttings. Therefore it gives us great pleasure to offer for the first time this unique novelty in Nasturtiums. Pkt. 50c.

PANSIES

Roggli Giant Mixed. This new variety was the result of years of thorough breeding. The flowers are flat of excellent substance of immense size, and the mixture shows outstanding and very attractive colors, mostly large blotched. Pkt. 50c. $\frac{1}{8}$ oz. \$2.50.

Roggli, Lake of Thun. A solid blue pansy with dark blue blotches.

Roggli, Cardinal (Alpenglow).

Roggli, Golden yellow.

Pkt. 50c; $\frac{1}{8}$ oz. \$2.50.

NEW PETUNIA

Dwarf California Giants

A splendid new dwarf strain of the well known California Giants; excellent for pot culture and also good for bedding; the flowers are large and beautifully colored, with open throats well marked and veined. Pkt., 40c; 85c per large pkt.

VENIDIUM FASTUOSUM

A half-hardy South African annual which can be grown either outdoors or under glass. About 2 to 3 feet high, with long serrated leaves and flowers 3 inches across of a most brilliant orange with dark centre and black purple zone. Sown in February will bloom indoors by the middle of May, or outdoors in July. Very effective. Pkt. \$1.00.

VIOLA CORNUTA

Apricot Queen. Large flowers, apricot yellow tipped orange. Pkt., 25c; \$1.00 per large pkt.

Blue Boy. Silvery Lilac. Pkt., 50c.

Novelties and Specialties in Flower Seeds

The growth of our Flower Seed Business is indicative of the discrimination of our clients, who recognize in our seeds quality not to be found in cheaper grades or strains. AULSEED selected strains of flower seeds cost a little more but are better.

SALPIGLOSSIS

(Painted Tongue)

Half Hardy Annual. While this is one of the greatest favorites among our annuals with those who know it well, it is not a familiar flower to many. It should be far better known. The plants flower very freely from July until frost. They are among our showiest and most beautiful annuals for beds or for borders. The exquisite beauty of the flowers cannot be described in words.

Brown and Gold—Pkt. 10 cts.

Brown and Yellow—Pkt. 10 cts.

Chamois—Light pink. Pkt. 10 cts.

Dark Scarlet—Pkt. 10 cts.

Light Blue—Pkt. 10 cts.

Purplish Violet—Pkt. 10 cts.

Rose—Pkt. 10 cts.

Yellow—Pkt. 10 cts.

Emperor—(Superbissima). Finest mixed. Pkt. 10 cts.

NEW ANTIRRHINUM COOK'S SILVER PINK

This delightful Snapdragon has been largely grown in greenhouses during the winter months by florists and gardeners throughout the United States. A splendid half-high sort with flowers of delicate silver-pink. Pkt. \$1.00.

OTHER ANTIRRHINUM

The following are the new varieties, especially fine for forcing under glass:

Afterglow. A beautiful bronze. Pkt. \$2.00.

Cheviot Maid. The earliest pink winter-blooming "snap." Pkt. \$1.00.

Ceylon Court Yellow. Originator's greenhouse grown seed. Robust growth; foliage strong, healthy and vigorous. Beautiful canary-yellow. Spikes 10 to 14 inches; flowers closely set; one of the earliest and most productive producers, strong, wiry stems. Pkt. \$1.50.

Geneva Pink. A delightful glistening rose-pink borne on long dense spikes and supported on long stiff stems, well furnished with rather dark green foliage. Pkt. \$1.00.

Helen. Lovely salmon in color. Pkt. \$1.00.

Jennie Schneider. Beautiful pink, same shade as Columbia rose. Pkt. \$1.00.

Roman Gold. A deep golden yellow with the lip a lighter yellow suffused with pink. The tips having a beautiful pink-copper hue. Pkt. \$1.00.

Sunburst. Same shade as rose of same name. Intense orange copper and golden yellow. Pkt. \$1.00.

AQUILEGIA *Coerulea cuprea* "Copper Queen." The long spurred hybrids of the Columbine deservedly enjoy ever increasing popularity. A gorgeous new shade has been added to the riot of colors in which they are now available. A rich glowing coppery red with long spurs of deeper hue. The seed we offer can be relied upon to yield about 80 per cent true to type seedlings. Per packet, 50c.



Salpiglossis

ASTERS—California Giant Double

This new Aster has all the characters of the Crego or Ostrich Plume type of flower, combined with the Beauty Aster's long, non-lateral branching stems of sturdy growth; recommended for private gardens where quality is appreciated. Supply limited.

We offer this Aster in the following colors: White, Peach Blossom, Light Blue, Light Purple, Deep Rose, Dark Purple, and Mixed. Price, 25 cts. per Pkt. Collection, 6 colors, \$1.25.

CALENDULA

CAMPFIRE

Within the last few years the calendula or pot marigold has taken a new lease on life and is now not only being grown as a garden annual but also it is successfully forced under glass for cut flowers. A selection out of the Orange King, fine stems, immense double flower of a brilliant orange. Pkg., 25 cts.

COSMOS

Hollywood Star. An odd and striking star shaped flower with red, pink and white flowers on long stems suitable for cutting and borders. Per packet, 30c.

NOVELTIES AND SPECIALTIES

(Continued)

COSMOS **Early Express Pink.** An extra early Cosmos flowering in from 45 to 50 days from the time seed is planted. Plant grows about 2½ to 3 ft. high and is covered with medium size bright pink flowers. Pkt. 25c.

LARKSPUR **La France.** Large, well formed double flowers well placed on long stems. Color a pleasing salmon pink. A very vigorous grower and will add to the growing popularity of Annual Larkspurs. Per packet 50c; oz. \$2.50.

LUPIN **Cook's Aurora.** A beautiful warm carmine and cherry red, maintaining its glowing color right through the spike. Up to the present the nearest approach to scarlet. Per packet, 50c.

MARIGOLD **Magic Ball.** In type it closely resembles a French Marigold but the colorings and size of flower are much superior. They grow from 4 to 5 feet high making a fine decorative plant and the flowers do not have the unpleasant odor of the Marigold. Per packet, 50c.

PANSY **Hilton Gold.** Here we offer a splendid bedding Pansy of large size and of exceptionally fine color which is best described as a rich deep apricot deepening towards the center. Per packet, 50c.

BALCONY PETUNIAS

Two new varieties offered here, are a select type of the plain-edged Petunia which by reason of the habit of the plant is well adapted for window-box culture. The plants are symmetrically formed, grow about one foot high, the flowers measuring 3 inches across.

Fringed Varieties

Pink Triumph. Clear Pink, delicately fringed
Pkt. \$1.00
Pride of Portland. Deep Rose50
Romany Lass. Bright Garnet, deep throat. Pkt. 1.00
Scarlet Beauty. Bright Scarlet Pkt. .50

Plain Edged

Coppery Red. New Shade, very attractive..Pkt. .50
Elk's Pride. Immense size; Purple Pkt. .50
Pink Glory. Deep Pink Pkt. .50

ZINNIAS

GOLD MEDAL, DAHLIA FLOWERED

The large size, fullness of petals, extraordinary color range, and good keeping qualities of this flower have all contributed to its popularity. It is easily grown, and keeps well when cut. It is at present immune from disease. Equally good as a garden flower and as a florist's specialty, its popularity should increase with years. It has been truthfully called, "A New Flower for the People."

Collection 6 Varieties \$1.00.



Balcony Petunias

MIGNONETTE **N. Y. Market.** This strain produces full heavy spikes of light colored flowers and is two or three weeks earlier than New York Market. Per packet \$1.00.



Double Dahlia-flowered Zinnia

STOCK **Perpetual Ten Week "Light Copper."** An excellent variety, very long flower spikes; highly recommended for cut flowers. Per packet, 50c.

GENERAL LIST OF FLOWER SEEDS

ALL FLOWER SEEDS ARE MAILED FREE AT PACKET, OUNCE AND POUND RATE TO ANY POST OFFICE IN THE UNITED STATES

The following list contains a most complete assortment of the choicest and most popular flowers for either conservatory, greenhouse or garden culture.

Annuals grow from seed, flower, mature their seed, and die in one year, or in other words, the same season.

Hardy Annuals are those which can be sown in the open ground.

Half-Hardy Annuals are those which should be started early in the house, conservatory or hotbed, and transplanted to the garden in settled warm weather.

Biennials grow from seed, sown from June to August, flower, ripen their seed and die the next year, though some varieties bloom the same season if sown early in gentle heat.

Hardy Biennials will winter in the open ground without protection.

Perennials grow from seed, and continue flowering annually for many years after the first season. Some varieties flower the first season if planted early in gentle heat.

Half-Hardy Biennials require the protection of a coldframe or cool house during Winter.

Hardy Perennials can remain in the open ground during Winter without protection.

Half-Hardy Perennials require the protection of a coldframe or cool house during the Winter.

Tender or Greenhouse Perennials require window or greenhouse culture, free from frost during Winter and thrive in the garden during the warm months.

EXPLANATION OF FLOWER SEED ABBREVIATIONS

H.A. designates Hardy Annuals—Lasting but one year.
H.H.A. " Half-Hardy Annuals—Lasting but one year.
H.B. " Hardy Biennials—Lasting but two years.
H.H.B. " Half-Hardy Biennials—Require protection during Winter.
H.P. " Hardy Perennials—Lasting three or more years.

H.H.P. designates Half-Hardy Perennials—Require protection during Winter.

H.C. " Hardy Climber—Lasting three or more years.

G.P. " Greenhouse Plant.

H.A.C. " Hardy Annual Climber.

	Pkt.
ABOBRA viridiflora. H.A.C. A rapid-growing climbing plant, scarlet fruit. 10 ft.....	\$0.10
ABRONIA umbellata. H.A. Trailing annual, pink flower trusses 9 in.....	¼ oz. 25c .10
ABUTILON, New Hybrids. G.P. Mixed, large bell-shaped flowers .....	.25
ACACIA. G.P. Finest mixed, elegant Winter and Spring flowering plants .....	.15
ACHILLEA ptarmica, "The Pearl." H.P. Double white flowers	1/8 oz. \$1.00 .25
ACONITUM napellus. H.P. Large, dark blue flowers in August	¼ oz. \$1.00 .15
wilsoni. Light blue flowers in large trusses...	.25
ACROCLINIUM. H.A. Pretty everlasting flowers; fine for Winter bouquets.	
album. Pure white; double flowers..	¼ oz. 25c. .10
roseum. Bright rose; double flowers	¼ oz. 30c. .10
Finest Mixed Colors	¼ oz. 20c. .10
ADLUMIA, cirrhosa (Mountain Fringe) H.B. Pink flowers .....	.25
ADONIS autumnalis. H.A. Flowers crimson with dark center	¼ oz. 25c. .15
vernalis. H.P. Large, yellow; flowers in early Spring. 1½ ft.	¼ oz. 75c. .15
AGATHAEA coelestis (Blue Marguerite). H.H. P. Pretty blue Daisy-like flowers. An excellent pot plant. 1½ ft.....	.25
AGERATUM. H.A. Blooms throughout the Summer; feathery flowers in clusters.	
mexicanum. Fine for bedding or pot culture. Blue. 1½ ft.....	¼ oz. 30c. .10
mexicanum album. A beautiful white variety. 1½ ft.	¼ oz. 30c. .10
Imperial Dwarf Blue. Extra neat; fine for edging. 9 in.	¼ oz. 50c. .15
Imperial Dwarf White. Pretty for contrast; fine for edging. 9 in.	¼ oz. 50c. .15
Blue Perfection. Very fine dwarf. 9 in.....	¼ oz. 50c. .15
Little Blue Star. Light blue; fine for carpet bedding. 6 in.	1/8 oz. \$1.00 .25

	Pkt.
AGERATUM—(Continued)	
Princess Victoria Louise. Dwarf, light blue, white center. 9 in.....	¼ oz. \$1.00 \$0.25
Swanley Blue. A fine, large-flowered sort. 1 ft.	¼ oz. 50c. .15
AGROSTEMMA coelirosa (Rose of Heaven) H.A. Bright rose; excellent for cutting. 18 in.	¼ oz. 35c. .10
coelialba. White	¼ oz. 25c. .10
coronaria (Rose Champion). H.P. Crimson flowers, silver foliage. 2 ft.....	¼ oz. 35c. .10
ALSTROEMERIA HYBRIDS. Mixed. Lily-like perennials with clusters of flowers on long stems in yellow and orange-red shades. 3 ft. ....	.25
ALYSSUM. H.A. Pretty little plants for beds, vases, baskets, edgings or rockwork; blooming profusely all Summer.	
maritimum (Sweet Alyssum). Fragrant, white; flowers all Summer. 6 in.....	oz. 50c. .10
maritimum compactum, Little Gem. Grows erect; fine for edging.....	oz. \$1.00 .10
benthami compactum. Lilac Queen. Pure lilac flowers, dwarf and compact growth. 6 in.	¼ oz. 35c. .10
benthami compactum lutescens. Yellowish flowers on strictly upright flower spikes. 6 in.	¼ oz. 40c. .10
procumbens. Carpet of Snow. Dwarf; pure white, 4 in.	¼ oz. 50c. .10
saxatile compactum. H.P. Spring-blooming Alyssum with yellow flowers. 12 in.....	¼ oz. 75c. .15
AMARANTHUS. H.A. Ornamental foliage plants, producing a striking effect either in the conservatory or flower garden.	
caudatus (Love Lies Bleeding). Long drooping crimson spikes. 3 ft.....	¼ oz. 35c. .10
salicifolius (Fountain Plant). Distinct variety, with graceful drooping leaves. 2 ft.	¼ oz. 35c. .10
tricolor (Joseph's Coat). Leaves red, yellow and green. 2 ft.....	¼ oz. 50c. .10
AMPELOPSIS veitchi (Japanese Woodbine, or Boston Ivy). H.C.....	¼ oz. 40c. .10



ANTIRRHINUM (Snapdragons)

CEYLON COURT

Be sure and include in your order a packet of CEYLON COURT SNAPDRAGON. The finest Yellow yet produced. Excellent for Forcing or outdoors.

	Pkt.
ANAGALLIS grandiflora (Pimpernel). H.H.A. Showy garden plant. 6 ft.....	¼ oz. 35c.\$0.10
ANCHUSA capensis. H.A. Flowers resembling large Forget-me-nots. 18 in.....	¼ oz. 75c. .10
grandiflora (Dropmore Variety). H.P. Large flowered, dark blue. 5 ft.....	½ oz. 50c. .15
ANEMONE. H.P. A very pleasing perennial, producing large flowers. 12 in.	
coronaria, St. Brigid (Poppy Anemone).Mixed	.15
ANGELONIA grandiflora. G.P. A sweet-scented greenhouse plant with dainty mauve sprays of flowers. 2 ft .....	.25
ANTHEMIS kelwayi. H.P. Very pretty small flower, like a yellow Chrysanthemum. 6 in.	.15
ANTIRRHINUM. H.H.B. The Snapdragon is one of our finest biennials, flowering the first year as annuals. Their rich colors and keeping qualities as cut flowers make them most desirable.	
Greenhouse Forcing Varieties:	
Geneva Pink. Exquisite deep pink	1.00
Helen. Glowing salmon	1.00
Jennie Schneider. Soft brilliant pink	1.00
Keystone. Fine forcing pink .....	.50
Orlando. A beautiful bronze	1.00
Penn-Orange. Vivid orange with yellow and pink shadings	1.00
Philadelphia Pink. A beautiful pink.....	.50
Silver Pink. Ramsburg strain.....	.50
Scarlet Giant. A fine forcer.....	.25
Cook's White. A selected strain.....	.50
Cook's Yellow. A fine strain.....	.50
Large-flowering Half-Dwarf Varieties. The best for bedding purposes, growing about 18 inches high.	
Black Prince. Dark-leaved, blackish crimson Purple	½ oz. 50c. .15
Defiance. Fiery scarlet	½ oz. 50c. .15
Golden Queen grandiflora. Pure yellow.....	.15
Queen of the North. White.....	½ oz. 50c. .15
roseum superbum. Rosy-pink.....	½ oz. 75c. .15
Silver Queen. A distinct color of pure silvery lilac. A beautiful color under artificial light .....	.15
The Bride. White, changing to delicate rose.	.15
Fine Mixed. All colors	¼ oz. 60c. .15
Collection of six above varieties .....	.75
Giant-flowering Varieties. These grow about 3 feet high and are all of the large-flowering types.	
Bonfire. Bright cinnabar red, yellow blotch....	.15
Coral Red. Rich, with red throat.....	¼ oz. 75c. .15
Defiance. Fiery scarlet	¼ oz. 75c. .15
Firefly. Scarlet and white	¼ oz. 50c. .15
Indian Summer. A rich velvety and glossy copper color	½ oz. \$1.00 .25
Queen Victoria. Large white	¼ oz. 50c. .15
Roseum. Rose	¼ oz. 50c. .15
Ruby. Pure ruby red	¼ oz. 50c. .15
Salmon Pink. Very large-flowering ..	¼ oz. 75c. .15
Striped. Odd and pretty	¼ oz. 50c. .15
Venus. Delicate rose on white ground.....	.15
Giant Yellow	¼ oz. 60c. .15
Giant Large-flowered Mixed	¼ oz. 50c. .10

AQUILEGIA (Columbine). H.P. Fine, free flowering border plant—one of our most desirable perennials. Seed may be planted in the open ground early in Spring and will in some varieties bloom in the same season. Best results, however, are obtained by planting in August for the next season's blooming.

Cook's Long-spurred Hybrids. A grand variety of colors of the long-spurred and large-flowered forms. 3 ft. 1/8 oz. \$1.00 \$0.25

caerulea hybrida. Large flowered blue hybrids .25

chrysantha. Long-spurred, golden yellow.25

chrysantha grandiflora alba. Large pure white .25

glandulosa vera. Dark blue and white. 12 in.25

Rose Queen. A beautiful selection of long-spurred rose shades25

Skinneri. A beautiful scarlet, tipped green... .25

Collection of five choice varieties 1.00

Single. Mixed colors 1/4 oz. 75c. .15

Double-flowering. Mixed colors 1/4 oz. 75c. .15

ARABIS alpina. H.P. Excellent for borders or rockwork. Pure white, 6 in. 1/4 oz. 50c. .15

ARCTOTIS grandis. H.A. Daisy-like flowers; white shaded blue. 2 ft. 1/4 oz. 50c. .15

ARMERIA, Giant Thrift. H.P. A pretty edging plant with deep pink flowers. 12 in.15

ASPARAGUS plumosus nanus. G.P. Graceful and feathery bright green foliage. 8 ft.25

sprengeri. A handsome variety of rapid growth for hanging baskets. 3 ft. 100 seeds 50c .15

ASPERULA odorata (Woodruff). H.P. The white flowers and foliage are perfumed.... .15

ASTERS

Plants from seeds sown in the open ground in May bloom finely in September and October, when the flowers are seen at their best. For July and August flowers sow in March or April, in coldframe, spent hotbed, or pots and boxes in the house. Cover the seeds about half an inch deep with rich, light soil, and when the plants have three or four leaves, transplant about 18 inches apart each way into well prepared beds.

CHRYSANTHEMUM—FLOWERED.

Dwarf. A splendid variety of compact habit. 12 in. 1/4 oz. Pkt.

Apple Blossom \$1.25 \$0.15

Dark Blue 1.25 .15

Fiery Scarlet 1.25 .15

Light Blue 1.25 .15

White 1.25 .15

Rose 1.25 .15

Finest Mixed Colors 1.00 .15

CREGO'S GIANT.

Fluffy, graceful large flowers, 2 ft.

Crimson \$1.00 \$0.15

Lavender 1.00 .15

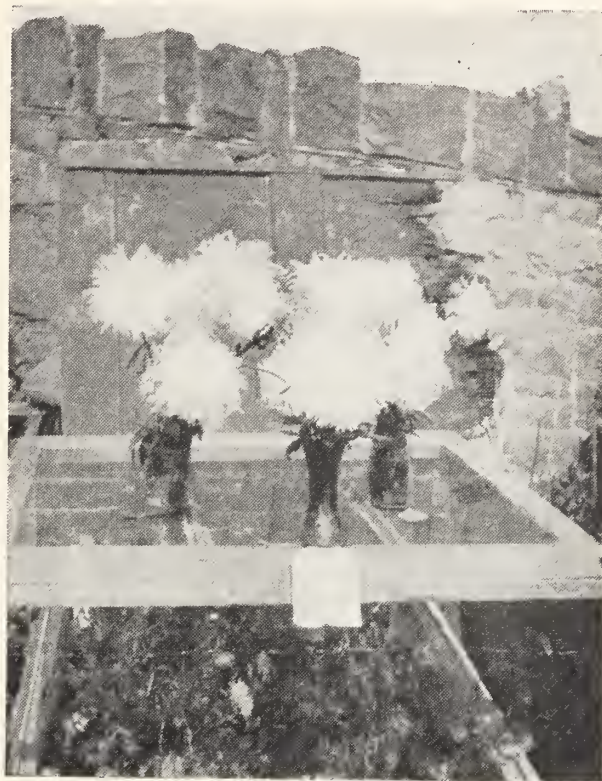
Purple 1.00 .15

Rose 1.00 .15

White 1.00 .15

Finest Mixed. All colors75 .15

Pkt.



Aster's Crego Prize

ASTERS—(Continued)

GIANT BRANCHING COMET. A Giant Comet type of Branching Asters. All large, full flowers. 2 ft.

	1/4 oz.	Pkt.
Crimson	\$0.75	\$0.10
Lavender .....	.75	.10
Light Pink .....	.75	.10
Royal Purple .....	.75	.10
Rose .....	.75	.10
White .....	.75	.10
Finest Mixed Colors .....	.75	.10

IMPROVED GIANT BRANCHING. The flowers are large, fine for cutting. 2 ft.

Crimson	1.00	.10
Dark Blue	1.00	.10
Light Blue	1.00	.10
Rose	1.00	.10
Shell Pink	1.00	.10
White	1.00	.10
Finest Mixed. All colors	1.00	.10
Collection of Six Varieties .....	...	.50

KING. Upright growth; large flowers, long, narrow petals. 2 ft.

Crimson	1.25	.15
Lavender	1.25	.15
Rose	1.25	.15
Violet	1.25	.15
White	1.25	.15
Finest Mixed	1.00	.15

OSTRICH PLUME. Splendid class, fine for cutting. 18 in.

Crimson	1.00	.10
Light Blue	1.00	.10
Rose	1.00	.10
White	1.00	.10
Finest Mixed Colors	1.00	.10

QUEEN OF THE MARKET. The earliest of all; in full bloom two weeks before most other sorts. 18 in.

Crimson .....	.75	.10
Dark Blue .....	.75	.10
Light Blue .....	.75	.10
Pink .....	.75	.10
Rose .....	.75	.10
White .....	.75	.10
Choice Mixed. All colors .....	.60	.10



Calendula

ASTERS—(Continued)

SINGLE SINENSIS. Popular for cut flowers. 18 in.	¼ oz.	Pkt.
Light Blue	\$1.00	\$0.15
Pink	1.00	.15
Scarlet	1.00	.15
Violet	1.00	.15
White	1.00	.15
Finest Mixed Colors .....	.75	.15

VARIOUS ASTERS.

Daybreak. A delicate pink Aster. The flowers are very double and globe-shaped. 2 ft.	1.25	.15
Enchantress Pink. Very large flowers, delicate pink	1.25	.15
Everlasting Flesh. This curious Aster resembles a large Helichrysum or Strawflower; when cut and dried it retains its color and shape.....		.25
Purity. Of the same type as Daybreak, differing only in color, which is a pure white. 2 ft.	1.25	.15
Yellow Fancy. Canary-yellow flowers as large as the Giant Comet.....	1.25	.15
AUBRIETIA. H.P. Suitable for rockwork and herbaceous borders. 9 in.		
graeca. Purple; trailing .....		.25
Leichtlini. Carmine; trailing .....		.25
hybrida grandiflora. Finest mixed colors.....		.25
AURICULA, Finest Mixed. H.P. Flowers resemble the polyanthus primrose. Many lovely shades of yellows, garnets, and purples with lighter centers. 6 in.....		.25
BALLOON VINE. H.H.C. White flowers, followed by balloon-like seed pods. 10 ft.....		.10
BALSAM (Lady's Slipper). H.A. Showy and easily grown annuals. 18 in.		
Double Dark Blue	¼ oz.	50c. .10
Double Salmon	¼ oz.	50c. .10
Double Scarlet	¼ oz.	50c. .10

BALSAM—(Continued)

Double Yellow	¼ oz.	50c. \$0.10
Double White	¼ oz.	50c. .10
Mixed Colors. Extra choice; double..oz.	\$1.00	.10
BARTONIA aurea. H.A. Large single yellow flowers. 12 in.	¼ oz.	30c. .10
BEGONIA, Bedding Varieties. H.H.A. The following are of the Semperflorens type.		
Dwarf Vernon. Rich scarlet. 6 in..	1/16 oz.	\$2.00 .25
Erfordi. Carmine bedder. 6 in.....	3/32 oz.	\$4.00 .50
gracilis rosea. Delicate rose. 9 in.....		.25
gracilis luminosa. Deep scarlet. 9 in.....		.25
Crimson. Light green foliage, with large crimson fiery-red flowers .....		.50
gracilis Mignon. Scarlet flowers, foliage deep green, with red spots and border. 6 in.....		.25
gracilis "White Pearl." Pure white flowers, with light green foliage. 9 in.....		.25
Salmon Queen. Bright salmon flowers. 6 in...		.25
Vernon. Bronze foliage with scarlet flowers...		.25
BEGONIA, Tuberous-rooted. G.P. Produce magnificent flowers; grown either in pots or for bedding.		
Giant Single, Mixed. 12 in.....		.50
Giant Double, Mixed 12 in.....		.50
Rex Varieties. Ornamental leaves. 12 in.....		.50
BELLIS perennis fl. pl. (Double English Daisy). H.P. Spring-flowering perennial. 6 in.		
Longfellow. Dark rose	1/8 oz.	\$1.00 .25
Snowball. Pure white	1/8 oz.	\$1.00 .25
Giant Red. Dark red	1/8 oz.	\$1.00 .25
Giant Mixed	1/8 oz.	\$1.00 .25
BOCCONIA japonica. H.P. Very ornamental; flowers white. 6 ft.....	¼ oz.	50c. .15
BOLTONIA asteroides. H.P. Pure white Aster-like flowers. 4 ft.....		.25
latisquama. Pink flowers .....		.25
BRACHYCOME iberidifolia. H.H.A. The well-known "Swan-River Daisy" is a beautiful little, half-hardy annual.....	1/8 oz.	50c. .15
iberidifolia, Mixed (Swan-River Daisy).....		.15
BROWALLIA. H.A. Profuse-blooming annual, highly prized for cutting. 2 ft.		
elata caerulea. Bright blue .....		.25
roezli. Free flowering, bluish white.....		.25
speciosa major. Flowers 1½ to 2 in. across; blue, white throat .....		.25
viscosa. The salvia-shaped flowers are of a bright violet-blue .....		.50
CACALIA coccinea (Tasselflower), H.A. Scarlet		.10
CALCEOLARIA hybrida grandiflora. G.P. Highly prized plants for conservatory and house decoration.		
Cook's Giant Strain. Rich and delicate colors, in the most marvelous variety of shades....		.50
rugosa Mixed. Bedding varieties. 12 in.....		.50
CALENDULA (Cape Marigold). H.A. Free and continuous flowering garden plants. 12 in.		
Campfire. The best orange	¼ oz.	\$1.00 .25
Meteor. Double yellow, striped orange. oz.	50c.	.10
Orange King. Double rich orange red flowers		.10
Sulphur Crown. Double, yellow	oz.	75c. .10

CALENDULA—(Continued)

	Pkt.
The Ball. Large, double orange..... $\frac{1}{4}$ oz. \$2.00	\$0.25
Finest Mixed. All varieties	oz. 50c. .10

CALLIOPSIS. H. A. Nothing is more effective than a large bed of these golden flowers.

atrosanguinea. Rich dark red. 18 in. $\frac{1}{4}$ oz.	30c. .10
compacta, Crimson King. Deep bright scarlet	.10
Golden Wave (Drummondii). Pure yellow flowers, very large and showy..... $\frac{1}{4}$ oz.	50c. .10
marmorata. Maroon and gold. 18 in. $\frac{1}{4}$ oz.	50c. .10
tinctoria. Large bright yellow and maroon	.10
Dwarf, Finest Mixed. All shades of yellow, red and brown. 12 in..... $\frac{1}{4}$ oz.	30c. .10
Tall Mixed. A grand variety for cutting. 2 ft.	.10

CALLIRHOE involucrata. (Poppy Mallow). H.

P. Beautiful trailing plant; flowers large, crimson, with white center. 12 in.. $\frac{1}{8}$ oz. 75c. .15

CAMPANULAS. H. P. All the Campanulas can be grown in ordinary gardens and will flower from seeds the following year.

carpatia. Deep blue; for rockeries.....	.15
carpatia alba. Flowers white, 6 in. $\frac{1}{4}$ oz.	50c. .15
pyramidalis (Chimney Bell). Very conspicuous towering spikes, with clear blue flowers	.15
pyramidalis alba. Pure white. 4 ft. $\frac{1}{4}$ oz.	\$1.00 .15
persicifolia grandiflora, Blue .....	.25
persicifolia grandiflora alba. White .....	.25
persicifolia Telham Beauty. China blue.....	.50
persicifolia grandiflora, Fine Mixed.....	.25
media. H. B. (Canterbury Bells). Old-fashioned, hardy biennials; splendid for borders or for naturalizing in the wild garden. 2 ft.	
Single	
Blue, Rose, Striped or White $\frac{1}{4}$ oz.	50c. .10
Double	
Blue, White or Rose $\frac{1}{4}$ oz.	\$1.00 .15
calycanthema ("Cup and Saucer"). A splendid variety with large, semi-double flowers resembling a cup and saucer. Fine for cut flowers or border use. 2 ft.	
Blue, Lavender, Rose or White.....	.15

CANARY BIRD VINE. H.A.C. Pretty climber with yellow, butterfly-like flowers. 10 ft. .10

CANDYTUFT. H. A. Showy plants, much grown in masses in beds or for edging. 12 in.

coronaria Empress. A large-flowered variety of purest white, grown extensively for cut flowers. 12 in..... $\frac{1}{4}$ oz.	30c. .10
coronaria Little Prince. Very large heads of pure white flowers. 6 in..... $\frac{1}{4}$ oz.	50c. .10
coronaria Giant Hyacinth-flowered. White...	.10
White Perfection. A grand white.....	.10
Queen of Italy. Rosy white. 6 in.... $\frac{1}{4}$ oz.	35c. .10
Rose Cardinal. Bright rosy cardinal, a rich and striking color	$\frac{1}{4}$ oz. 50c. .10
umbellata dunnetti. Crimson	$\frac{1}{4}$ oz. 30c. .10
umbellata lilacina. Lilac-purple	$\frac{1}{4}$ oz. 30c. .10



CANDYTUFT—(Continued)

	Pkt.
umbellata Dwarf Hybrids. Mixed colors.....	\$0.10
Mixed Annual Sorts	oz. 50c. .10
sempervirens. H.P. White flowers. 12 in.....	.25
Gibraltarica. H.P. Beautiful Bluish-white.....	.15

CANNAS. T.P. Handsome foliage and flowering plants, producing striking effects in beds or borders. Soak the seed in hot water 24 hours before sowing. 3 to 4 ft.

Mixed. Dark-leaved variety	oz. 50c. .10
Crozy's Large Flowering. Dwarf, mixed.....	.10

CARNATION. Marguerite. H.H.P. The perpetual flowering Carnations produce a large proportion of double flowers in six months from sowing. 18 in.

Giant, Double Scarlet	$\frac{1}{8}$ oz. \$1.25 .15
Giant, Double White. Large, perfect flowers..	.15
Giant, Double Yellow. A clear soft shade.....	.15
Giant, Double Mixed. Extra large and perfect flowering, in a rich variety of colors.....	.15
Chaubaud's Everblooming Mixed. Blooms in five months after being sown, and continues to flower in the greatest profusion indefinitely. 18 in. ....	.25
Early Dwarf Vienna. Double Mixed. 12 in....	.15
Grenadine Double Scarlet. Very early flowering .....	.15
Finest Double Mixed. Border. Saved from extra fine flowers. 18 in..... $\frac{1}{4}$ oz.	\$1.00 .15



Centaureis Imperialis

- CELOSIA cristata, or Cockscomb.** H.H.A. Popular annual of easy culture, producing Cockscomb-like heads.
- Childsi** (Chinese Woolflower). A variety of feathered Celosia with large globular flower-heads like balls of wool. 2 ft.
- | | | |
|------------------------------|--------------|--------|
| Childsi Crimson | 1/8 oz. 75c. | \$0.15 |
| Pink | 1/8 oz. 75c. | .15 |
| Yellow | 1/8 oz. 75c. | .15 |
| Mixed | 1/8 oz. 50c. | .15 |
- Empress.** Crimson combs; dark foliage. 9 in. .15
- Glasgow Prize.** Large, deep crimson. 12 in... .15
- Queen of the Dwarfs.** Very dwarf form, deep crimson. 6 in.1/8 oz. \$1.00 .15
- Dwarf.** Mixed colors. Extra fine strain. 9 in. .15
- CELOSIA plumosa, or Ostrich Plume.** H.H.A. Producing large, graceful plumes. Makes fine plants for large beds or groups, and the plumes or flowers can be cut and dried for Winter bouquets. 3 ft.
- | | | |
|--|----------------|-----|
| pyramidalis magnifica aurea. Golden-yellow plumes | 1/4 oz. 75c. | .15 |
| Kermesina. Crimson plumes | 1/4 oz. 75c. | .15 |
| coccinea. Scarlet plumes | 1/4 oz. 75c. | .15 |
| purpurea. Dark crimson | 1/4 oz. 75c. | .15 |
| Thompson's Superb. Feathery plumes; dwarf habit, dark crimson | 1/4 oz. 75c. | .15 |
| plumosa, Mixed. Feathered varieties. 1/4 oz. 75c. | | .15 |
| Pride of Castle Gould. All shades in choicest mixture; branching habit..... | 1/8 oz. \$1.00 | .25 |
- CELSIA arcturus.** G.P. Long spikes of bright yellow flowers. Fine for pot culture..... .50
- CENTAUREA.** H.A. Beautiful silvery foliaged bedding plants; used for borders.
- | | | |
|---|--------------|-----|
| candidissima. Round, compact plants, white leaves, broadly cut. 12 in..... | 1/8 oz. 75c. | .15 |
| gymnocarpa. Fine cut silvery foliage. 18 in. | | .15 |

Pkt.

- CENTAUREA.** H.A. They flower finest in full sun and poor soil. Sow in the open ground in Spring.
- Americana.** Bushy garden plants; lavender-blue, fragrant. 3 ft.....1/4 oz. 60c. \$0.15
- Americana alba**1/4 oz. 60c. .15
- Chameleon.** Large; yellow and rose. 18 in... .15
- Margaritae.** Pure White, 2 1/2 inches across, exquisitely lacinated and delightfully scented. 18 in.1/4 oz. 50c. .15
- montana.** H.P. Large flowers of deep purple, very showy. 2 ft.....1/8 oz. 35c. .15
- suaveolens (Yellow Sweet Sultan).** 18 in. An outstanding variety with fine, soft yellow flowers on long stems. For outdoor or conservatory use it is unsurpassed...1/4 oz. 50c. .15
- CENTAUREA cyanus** (Bachelor Button, Cornflower, Blue Bottle, or Ragged Sailor). H.A. This is one of the most popular annuals; will grow in the poorest soil, either on seashore or mountain. 18 in.
- | | | |
|--|--------------|-----|
| Cook's Double Blue. Fine for cutting..... | | .10 |
| Liberty Blue. The true Emperor deep blue... | | .10 |
| rosea, Double. Rose-pink | 1/4 oz. 40c. | .10 |
| White, Double. Very pretty | 1/4 oz. 40c. | .10 |
| Finest Mixed, Double | 1/4 oz. 25c. | .10 |
- CENTAUREA imperialis, Giant Imperial Sweet Sultan.** H.H.A. 3 ft. Fine for massing in borders and are unsurpassed for cut flower purposes. They also respond to indoor culture and provide a long succession of bloom for winter decoration.
- | | | |
|---------------------------------------|--------------|-----|
| Lilac | 1/4 oz. 50c. | .15 |
| Purple | 1/4 oz. 50c. | .15 |
| Rose | 1/4 oz. 50c. | .15 |
| White | 1/4 oz. 50c. | .15 |
| White, shading to rose | 1/4 oz. 50c. | .15 |
| Finest Mixed. All colors | 1/4 oz. 40c. | .15 |
- CERASTIUM tomentosum** (Snow-in-summer). H.P. A dwarf, white-leaved edging plant with small white flowers. Good rock plant .25
- CHELONE barbata.** H.P. Long racemes of scarlet flowers. 2 ft..... .15
- CHEIRANTHUS allioni** (Alpine Wallflower). H.H.P. Excellent for rockery or border; brilliant orange flowers. 9 in..... .25
- linifolius.** This charming lilac Wallflower is seldom out of flower. Valuable for hardy borders and rock gardens. 12 in..... .25
- CHRYSANTHEMUM, Annual Varieties.** Showy, hardy annuals of easiest cultivation, blooming from July until frost. 12 to 18 in.
- | | | |
|---|--------------|-----|
| coronarium compactum, White Pearl | | .10 |
| — Primrose Queen | 1/4 oz. 35c. | .10 |
| — Double White | 1/4 oz. 35c. | .10 |
| — Double Yellow | 1/4 oz. 35c. | .10 |
| — Double Mixed. Yellow, White, etc. 1/4 oz. 35c. | | .10 |
| inodorum plenissimum. Free flowering variety of spreading habit, with pure white flowers resembling Asters | 1/4 oz. 50c. | .10 |
| tricolor, Lord Beaconsfield. White and rose.. | | .10 |
| — Morning Star. Large primrose flowers.... | | .10 |
| — Northern Star. Large ivory white flowers with sulphur zone | 1/4 oz. 50c. | .10 |
| — Single. Finest mixed | 1/4 oz. 35c. | .10 |

CHRYSANTHEMUM—(Continued) Pkt.
—**Double-fringed Mixed** ¼ oz. 35c. \$0.10

CHRYSANTHEMUM. Perennial Varieties.
frutescens (The White Paris Daisy). Charming plant for greenhouse or Summer bedding outdoors. 18 in. ⅛ oz. 50c. .15
Japonicum. From finest Japanese flowers. 3 ft. Extra choice mixture.25
Japanese Mountain. H.H.P. A dwarf free Fall-flowering variety25
maximum "Perfection." Very free-flowering; pure white. 18 in. ¼ oz. 50c. .15
grandiflorum (The Shasta Daisy). Pure white; very large. 18 in. ¼ oz. 50c. .15

CINERARIA hybrida. G.P. One of the most gorgeous colored flowering plants for either greenhouse or conservatory. Seeds should be sown in July, August or September.

Cook's Prize Mixed. Every shade of blue, crimson, violet and pink, both in self-colors and with white edge or center. The flowers are often 3 inches in diameter and the plants of excellent habit. 2 ft.50

Cactus-flowered Mixed. Large flowers with narrow rolled petals radiating from the center. Fine for conservatory. 2 ft.50

Dwarf Prize Mixed. This strain is just as choice as above, but different in height.50

hybrida multiflora nana. The dwarfest and most compact strain, with large flowers.50

stellata, Star-flowered. Tall, pyramidal plants, bearing star-like flowers. Very effective for the house and conservatory, also very useful for cutting. 2 ft.

—**hybrids, Mixed Colors**50

maritima candidissima. H.H.P. A white-leaved "Dusty Miller," used for edging. 1 ft.15

CLARKIA. H.A. This pretty and easily grown annual does well either in sun or shade. 2 ft.

Brilliant. Double salmon-scarlet flowers.15

Queen Mary. Very bright rose-carmine, double .15

rosea flore pleno. Double rose ¼ oz. 50c. .15

Salmon Queen. Extra double, salmon-pink. .15

Scarlet Queen. Fine double, brilliant salmon-orange-scarlet ¼ oz. 50c. .15

White. Very double, pure white flowers.15

Double Mixed. All colors ¼ oz. 35c. .10

CLEOME gigantea (Giant Spiderflower). H.A. Bright rosy-crimson flowers; adapted for large beds or borders. 3½ ft. ¼ oz. 50c. .15

CLIANTHUS dampieri. G.P. (Austrian Glory Pea). Scarlet flowers25

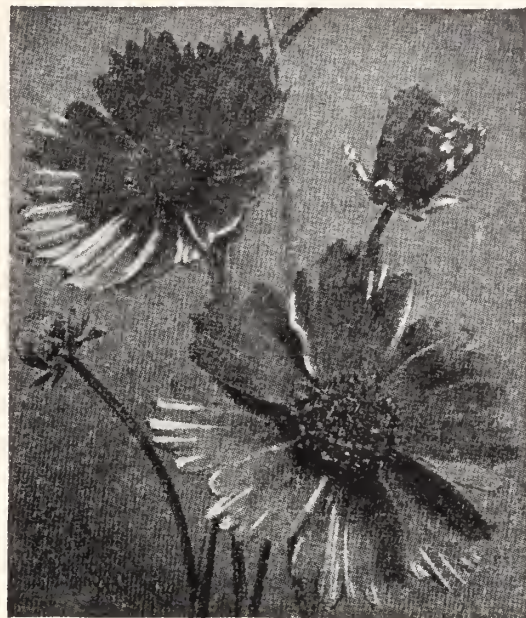
CLERODENDRON fallax. G.P. Erect growing greenhouse plant, with large spikes of scarlet50

COBAEA scandens. H.A.C. Tender climber, large, bell-shaped blue flower. 20 ft.15

White. Large white, bell-like flowers. ¼ oz. 60c. .15

COCKSCOMB. See **Celosia cristata.**

COLEUS, Mixed. G.P. Richly colored foliage .25



Cosmos

COLLINSIA, Mixed. Free flowering, hardy annuals of deserved popularity, blooming from June to October, and suited to dry situations \$0.10

CONVOLVULUS, or Morning Glories. (See also **Ipomoea**). H.A.C. Deservedly very popular, as they are of the most free-flowering and rapid growing plants in cultivation, thriving in almost any situation.

major. Mixed colors. Climbers of rapid growth .10

minor, or Bush Morning Glories. Mixed colors .10

COREOPSIS. H.P. Long stemmed, large, single flowers. 2 ft. Fine cut flower.

grandiflora. Large flowers of rich yellow.15

grandiflora fl. pl. An improved type with large double flowers of deep yellow.50

CORN, Rainbow. H.A. Variegated leaves, striped in green, white and yellow. 5 ft. oz. 50c. .10

CORNFLOWER. (See **Centaurea cyanus**.)

COSMOS. H.A. This is one of our most useful and beautiful Autumn flowers. To get it in bloom early, seed should be sown in May in the open ground where the plants are desired to bloom and the seedlings allowed to grow and flower without being transplanted. 5 ft.

Double-crested, Early-flowering. Semi-double flowers in great profusion. 5 ft.

Crimson King. Bright red ¼ oz. \$1.50 .25

Pink Beauty. A lovely shade of pink, crested flowers ¼ oz. \$1.50 .25

White Queen. Pure white, crested flowers... .25

Crested Mixed. The above colors in mixture.. .25

Extra Early Giant-flowering. Flowers 4 to 5 inches across. 4 ft.

Crimson ¼ oz. 60c. .10

Pink ¼ oz. 60c. .10

White ¼ oz. 60c. .10

Mixed Colors ¼ oz. 50c. .10

Giant Late-flowering. Blooms in September and October. 5 ft.

Lady Lenox. Pink ¼ oz. 50c. .10

Lady Lenox. White ¼ oz. 50c. .10

Red ¼ oz. 50c. .10

Mixed. All shades ¼ oz. 35c. .10

Klondyke. Large flowered golden yellow... .10

	Pkt.		Pkt.
COWSLIP, Mixed (<i>Primula veris</i>). H.P. A Spring-flowering plant. Beautiful colors, rich brown, crimson and yellow. 6 in.....	\$0.25	DELPHINIUM—(Continued)	
CUPHEA platycentra (Cigar Plant). H.H.P. Valuable as a bedding and border plant. The flowers are scarlet with black and white...	.25	belladonna, Fanny Stormonth. Azure blue....	\$0.50
CYNOGLOSSUM amabile. H.A. Beautiful rich blue, sweet-scented flowers .....	.25	Blue Butterfly. Graceful spikes of large azure-blue flowers	1/8 oz. \$1.00 .25
CYPERUS alternifolius (Umbrella Plant). G.P. Handsome plants easily raised from seed; used for table decorations and combining with palms; semi-aquatic. 2 ft.....	.25	bellamosa. An improved <i>Formosum</i> which is not subject to mildew. Dark blue in color	.25
CYPRESS VINE. H.A.C. A fast growing annual vine, with feathery, dark-green foliage and star-like flowers. 10 ft.		chinensis album. Pure white. 18 in..	1/4 oz. 50c. .15
Bright Scarlet	1/4 oz. 25c. .10	azureum. Azure blue. 18 in.....	1/4 oz. 50c. .15
Finest Mixed	1/4 oz. 25c. .10	Mixed (<i>grandiflorum</i>). Shades of blue and pure white. 18 in.....	1/4 oz. 50c. .15
CYCLAMEN. G.P. These are among the choicest of flowering greenhouse plants. Seed should be sown from October until January.		Blackmore & Langdon's Hybrids. A superior imported strain and contains a mixture of exceptionally choice flowers ranging in color from light blues through mauves and lavenders to deepest ultramarine. 5 ft.....	50
Giant Varieties (<i>Persicum giganteum</i>). New crop seeds usually arrive in August.		Wrexham or Hollyhock Hybrids. Experts regard this strain as quite the finest in cultivation. It is conspicuous for its massive broad-based spires of large individual flowers which are compactly arranged about the stems. The shades of blues and mauves are of exquisite clarity. Particularly effective in mass plantings with <i>lilium candidum</i> . 4-6 ft.....	2.00
Bush Hill Pink. Color a bright rosy-pink, foliage beautifully marbled	1.00	DICTAMNUS fraxinella. H.P. Handsome spikes of reddish flowers and fragrant leaves .....	.15
Crimson King. Dark crimson..100 seeds, \$2.00	.50	DIANTHUS (Chinese or Indian Pinks). H.H.A. These, although biennials, bloom the first season and should be treated as hardy annuals. They flower early in Summer and continue until frost. They are excellent for small beds or edgings, flowering profusely and in great variety of colors. 12 in.	
Giant White	100 seeds, \$2.00 .50	SINGLE ANNUAL PINKS.	
Fragrance. Color, rose	1.00	Heddewigi. Large, attractive flowers of most brilliant colors. Finest Mixed.....	1/4 oz. 50c. .10
Fragrant Gem. Flowers white with rose eye	1.00	laciniatus Single Mixed	1/4 oz. 50c. .10
Mrs. Buckston. Salmon-pink, heavily fringed	1.00	DOUBLE ANNUAL PINKS.	
Salmon Queen. Salmon	100 seeds, \$2.00 .50	chinensis fl. pl. (Chinese Pink). Large, double flowers in unlimited variety of colors. Finest Mixed	1/4 oz. 50c. .10
St. George. Pale salmon, with marbled foliage	1.00	diadematus fl. pl. (Double Diadem Pink). large, double flowers. Mixed.....	1/4 oz. 50c. .10
Victoria. A pretty form with colored fringe at the top of the petals. In several colors.....	1.00	Heddewigi fl. pl. (Japanese Pink). Large, double flowers of exquisite colors.....	.10
Giant Mixture. Includes all the brilliant colors	.50	"Fireball." Large double, brilliant red.....	.10
Papillio, or Giant-fringed Butterfly. Mixed colors; flowers beautifully fringed.....	1.00	Pink Beauty (Heddewigi). A beautiful double pale pink annual variety.....	.25
DAHLIA. H.H.P. This popular flower can be easily raised from seed, flowering the same season. Seed should be sown early in gentle heat. 4 to 6 ft.		laciniatus "Salmon Queen." Very striking double flowers, rich salmon scarlet...1/4 oz. \$1.00	.15
Coltness Hybrids. Single varieties in many colors, growing from 18 to 24 inches tall...	.50	"Snowball." Extra large, double, pure white..	.10
Double, Large-flowering. Double mixed colors	.25	laciniatus. fl. pl. Double-fringed flowers; beautifully striped. Mixed.....	1/4 oz. 75c. .10
Cactus. New choice varieties. Mixed colors..	.50	HARDY PERENNIAL PINKS.	
Single, Large-flowering. Mixed .....	.25	plumarius fl. pl. Pheasants-eye. Pretty, fringed double flowers	1/4 oz. 75c. .15
DAISY, Double. (See <i>Bellis perennis</i> .)		plumarius semperflorens (Perpetual Pink). Mixed, single and double.....	1/8 oz. \$1.00 .25
DAISY, Single. (See <i>Chrysanthemums</i> .)		DIDISCUS caerulea (Blue Lace Flower). H.A. An attractive annual, blooming from July until frost. Pale lavender flowers.....	.15
DATURA (Trumpet flower). H.H.A. Robust garden annual, bearing large trumpet-shaped flowers. 4 ft.			
Double-flowering (<i>Fastuosa fl. pl.</i>). Mixed.....	.15		
Cornucopia (Horn of Plenty) .....	.15		
DELPHINIUM (Larkspur). H.P. Delphiniums are hardy and can be grown in any garden. They are handsome plants for the herbaceous border and shrubbery and are splendid for cut flower use.			
belladonna. Light azure blue.....	1/8 oz. \$1.00 .25		
belladonna, Cliveden Beauty. Pale blue.....	.50		

Pkt.

DIGITALIS or FOXGLOVE. H.P. Producing long spikes of tubular flowers. Used extensively with good effect for naturalizing in shrubberies and half-shady places. 3 ft.

Superb Purple ¼ oz. 50c. \$0.15

Superb Rose ¼ oz. 50c. .15

Superb Yellow ¼ oz. 50c. .15

Superb White ¼ oz. 50c. .15

Superb Mixed. All colors ¼ oz. 35c. .15

monstrosa, Mixed. Very large flowers..... .15

Giant Shirley Hybrids. These hybrids are very large in size and vigor, growing from 5 to 6 ft. ⅛ oz. \$1.00 .25

Isabellina. A beautiful sulphur-yellow25

DIMORPHOTHECA aurantiaca. H.A. Daisy-like blossoms of a rich orange color; dark disc surrounded by black zone. 18 in..... .15

aurantiaca hybrida. Mixed hybrids.. ¼ oz. 50c. .15

DOLICHOS or HYACINTH BEAN. H.A. Annual climbers with clusters of Bean-like flowers. 10 ft.

lablab, Mixed. Purple and white..... Oz. 40c. .10

DRACAENA indivisa. G.P. For vases, pots, etc. Narrow green leaves ¼ oz. 35c. .25

ECHINOCYSTIS lobata (Wild, or California Cucumber). H.A.C. The fastest growing annual vine in existence; grows 20 feet in six weeks. Pretty foliage and inconspicuous white flowers Oz. 50c. .10

ECHINOPS ritro (Blue Globe-thistle). H.P. Purple ¼ oz. 35c. .15

EDELWEISS (Leontopodium). H.P. Silvery white everlasting flowers25

EREMURUS (Gold Medal Hybrids). H.P. Stately plant with long spikes of flowers... .50

ERIGERON speciosus (The Mid-summer Daisy). H.P. Pale mauve flowers with golden centers. Fine for cutting. 18 in..... .15

ERYSIMUM arkansanum. H.A. Bright yellow flowers resembling the Wallflower. 18 in... .15

linifolius. (See **chieranthus linifolius.**)

pulchellum. H.P. Pale yellow flowers. Useful for rockwork. 9 in.15

ERYNGIUM amethystinum (Sea Holly). H.P. Spiny foliage and small, amethyst-blue flowers in large panicles. 3 ft.... ⅛ oz. \$1.00 .15

ERINUS alpinus. H.P. Bright purple flowers, a choice rock plant. 6 in..... .25

ESCHSCHOLTZIA or CALIFORNIA POPPY. H.A. Very attractive annuals for beds, edgings, masses; profuse flowering, fine cut, glaucous foliage; blooms from June to frost.

californica. Bright yellow ¼ oz. 30c. .10

californica alba. White..... ¼ oz. 30c. .10

Carmine King. Beautiful deep red.. ¼ oz. 35c. 10

Chrome Queen. A beautiful clear chrome yellow ⅛ oz. 75c. .15

Crimson King. Beautiful crimson scarlet.... .10

Dainty Queen. Blush-pink on cream ground.. .15

Golden West. Large flowers of deep yellow.. .10

Mandarin. Large, scarlet, inside orange..... .10



Eschscholtzia

ESCHSCHOLTZIA—(Continued)

Pkt.

Rose Cardinal. A distinct color..... ¼ oz. 35c. \$0.10

The Geisha. Petals prettily fluted. Color inside golden and outside intense orange-crimson. Very beautiful ¼ oz. 50c. .15

Single Mixed. All colors Oz. 50c. .10

EUCALYPTUS globulus (Blue Gum Tree). G.P. Used as greenhouse plant for decorations... .15

EUPATORIUM Fraseri. H.P. White, fine for cutting. 2 ft..... ¼ oz. 50c. .15

EUPHORBIA heterophylla (Fire-on-the-mountain). H.A. Leaves large and glossy green, often tipped with orange-scarlet. 3 ft..... .15

variegata (Snow-on-the-mountain). White and green bracts, excellent for bouquets. 2 ft.. .10

FERNS, Greenhouse Variety, Mixed. G.P..... .25

FOUR O'CLOCKS. (See **MARVEL OF PERU.**)

FRANCOA ramosa alba. H.B. Elegant sprays of pure white flowers. 2 ft..... .25

FREESIA, New Hybrids, Mixed. G.P. Shades of pink, red, violet, yellow, etc..... .25

GAILLARDIA. H.A. Showy garden annuals; they flower uninterruptedly from early Summer until frost; the flowers are of large size and afford charming tints in their color schemes. 2 ft.

amblyodon. Blood red ¼ oz. 35c. .10



Gaillardia

GAILLARDIA —(Continued)		Pkt.
<i>picta</i> Mixed, Single. Annual varieties	\$0.10	
<i>lorenziana</i> , Double, Mixed	¼ oz. 35c.	.10
Giant Hybrids, Mixed. Perennial ...	¼ oz. 50c.	.15
Dazzler. H.P. A brand new improved strain, enormous flowers and very strong habit....		.25
GALEGA officinalis . H.P. A hardy plant producing a number of blue, miniature, pea-like flowers in sprays throughout the Summer	¼ oz. 35c.	.10
<i>officinalis alba</i> . White flowers	¼ oz. 35c.	.10
GAURA lindheimeri . H.P. Graceful spikes of rosy-white flowers. 3 ft.....	¼ oz. 50c.	.15
GERANIUM . G.P. Well-known plants for garden or pot culture.		
<i>zonale</i> . Finest Mixed .....		.15
GERBERA Jamesoni hybrida (The Transvaal Daisy). H.H.P. Fine for cut flowers.....		.25
GEUM . H.P. Showy, hardy perennial of easy culture and well adapted for the flower garden; fine for cutting. 2 ft.		
<i>atrosanguineum</i> . Large, double crimson.....		.15
Lady Stratheden. Double yellow .....		.25
Mrs. Bradshaw. Double orange-scarlet flowers; very large and full.....	⅛ oz. 75c.	.25
Orange Queen. A beautiful shade of orange...		.25
GILIA capitata . H.A. A very graceful annual with lavender-blue flowers	¼ oz. 35c.	.15
GLOBE-AMARANTH (GOMPHRENA) . H.A. Clover-like heads of flowers; esteemed as everlastings. 12 in.		
<i>globosa alba</i> . White	¼ oz. 35c.	.10
<i>globosa rubra</i> . Purple	¼ oz. 35c.	.10
<i>globosa</i> . Mixed colors	¼ oz. 35c.	.10
GLOXINIA . G.P. Charming pot plants, flowering in Summer in greenhouse or window.		
Cook's Giant. Erect, giant-flowering mixed. Saved from the very choicest erect flowering sorts. A grand variety of colors.....		.50
GODETIA . H.A. Bushy annual, with showy large flowers. They grow quickly, bloom abundantly and are excellent for beds and borders. The double varieties are splendid for cutting. 18 in.		
Brilliant. Glowing carmine	¼ oz. 35c.	.10
Double Rose. A delicate rose-pink..	¼ oz. 50c.	.10
Duchess of Albany. Satiny-white ..	¼ oz. 35c.	.10
Gloriosa. Compact, brilliant blood-red.....		.10
Rosy Morn. A lovely coral-pink.....		.10
Finest Mixed Colors	Oz. 60c.	.10
GOMPHRENA . (See GLOBE-AMARANTH .)		
GOURDS . H.A.C. Thrifty annual climbers, bearing "Ornamental Gourds." 10 ft.		
Apple-shaped. Small fruit, striped yellow and dark green	Oz. 40c.	.10
Bottle-shaped. Fruit yellowish-white and dark green	Oz. 40c.	.10
Calabash, or African Pipe Gourd	Oz. 50c.	.10
Dipper-shaped	Oz. 40c.	.10
Dishcloth (Chinese Loofa, or Sponge Gourd). Large, elongate fruit; spongy inside. Flowers deep golden yellow.....	Oz. 40c.	.10
Egg. Fruit white, resembles eggs.....	Oz. 40c.	.10
Hercules' Club. Enormous fruit, often 4 ft. long, thicker at the base.....	Oz. 50c.	.10
Mock Orange, or Orange-shaped	Oz. 50c.	.10
Pear-shaped. Very pretty striped fruit.....		.10



Heliotrope Giant

GOURDS—(Continued)

Sugar Trough	Oz. 50c.	\$0.10
Mixed Ornamental Varieties	Oz. 40c.	.10
GRASSES, ORNAMENTAL . A most valuable class of plants for the lawn, shrub bed, border or tropical bed. The perennial varieties, many of which have variegated foliage, are excellent. The annual sorts are particularly pretty on account of the graceful, feathery flower panicles.		
<i>Agrostis nebulosa</i> . H.A. Very graceful.....		.10
<i>Briza maxima</i> (Quaking Grass). H.A.....		.10
<i>Coix lachryma</i> (Jobs-tears). H.A. Foliage quite broad. Seeds prominent, very large and shiny. 3 ft. ....		.10
<i>Erianthus ravennae</i> . H.P. Silvery plumes, resembling Pampas Grass. 8 ft.....		.10
<i>Eulalia zebrina</i> . H.P. White striped foliage, very ornamental. 4 ft.....	¼ oz. 35c.	.10
<i>Gynerium argenteum</i> (Pampas Grass). H.P. Beautiful silvery plumes. 10 ft....	¼ oz. 35c.	.10
<i>Hordeum jubatum</i> (Squirrel-tail Grass). H.A.		.10
<i>Pennisetum longistylum</i> . H.A. Annual grass, graceful drooping heads. 2 ft.....	¼ oz. 35c.	.10
<i>Pennisetum ruppelianum</i> . H.P. Hardy perennial grass, growing 3 ft. high with violet-tinted silvery plumes. The deep green foliage is long and slender.....	¼ oz. 35c.	.10
GREVILLEA robusta (Silk Oak). G.P. Graceful foliage plant. 4 ft.....	¼ oz. 50c.	.10

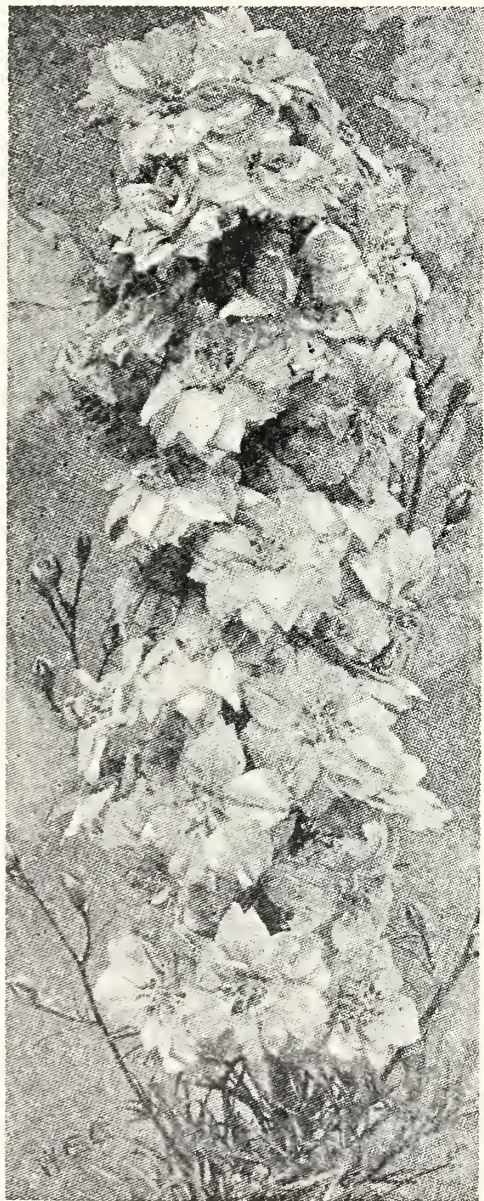


Hunnemannia

	Pkt.
GYPSOPHILA (Baby's Breath). H.A. Extremely useful for bouquets. Flowers small and come in delicate sprays and panicles.	
elegans alba grandiflora . An improved large flowering, pure white form of the annual Baby's Breath	Oz. 50c. \$0.10
elegans carminea . Carmine rose	Oz. 60c. .10
rosea grandiflora . Delicate rose	Oz. 60c. .10
muralis . Bright rose	¼ oz. 35c. .10
paniculata . H.P. One of the finest for cutting. Pure white flowers, very small and borne in large panicles. 2 ft.....	¼ oz. 50c. .10
paniculata flore pleno . H.P. A double-flowering variety, pure white. 2 ft.....	.25
HELENIUM . H.P. Striking hardy plants.	
Riverton Gem . Yellow, changing to red.....	.15
HELIANTHUS . (See SUNFLOWER .)	
HELICHRYSUM , or STRAWFLOWER . H.A. Large, double "everlasting" flowers. 2 ft.	
monstrosum, Fire Ball . Double Red..	¼ oz. 50c. .15
Golden Globe . Double yellow.....	¼ oz. 50c. .15
Salmon	¼ oz. 50c. .15
Silver Globe . Glistening white.....	¼ oz. 50c. .15
Large Flowering, Double, Mixed Colors.....	.10
HELIOTROPE . G.P. Well-known fragrant flowering plants for pots or gardens.	
Blue Perfection . Dark blue .....	.25
Anna Tureil . Light blue .....	.15
White Lady . A popular white variety.....	.15
Finest Mixed	⅛ oz. 40c. .15
Lemoine's Giant Hybrids, Mixed.....	.15
HEUCHERA sanguinea splendens . H.P. Long spikes of fiery-red flowers. 18 in.....	.25
sanguinea hybrida . H.P. Fine for borders....	.25
HIBISCUS . Showy plants of vigorous growth.	
Africanus . H.A. Yellow with black center....	.25
grandiflorus hybrids . H.P. New giant-flowering Marshmallows. Very large flowers in various colors. 5 ft.....	¼ oz. 50c. .15
moscheutos (Swamp Rose Mallow). H.P. Flowers of a light rosy-red, with dark center. 4 ft.....	¼ oz. 50c. .15

HOLLYHOCKS . H.P. One of the showiest of hardy garden plants. No garden is complete without these stately flowers. Hollyhocks are troubled of late with a rust, which can be prevented if plants are sprayed frequently in early Spring with Bordeaux mixture. 6 ft.	
Giant .	Pkt.
Double Apple Blossom	⅛ oz. 50c. \$0.15
Pink Queen . A pretty salmon pink.....	.15
Double Scarlet	⅛ oz. 50c. .15
Double Rose	⅛ oz. 50c. .15
Double Sulphur Yellow	⅛ oz. 50c. .15
Double White	⅛ oz. 50c. .15
Double Violet Purple	⅛ oz. 50c. .15
Double Fine Mixed	⅛ oz. 50c. .15
Chater's Extra Choice, Double Mixed Colors ..	.15
Hybrid Everblooming, Double, Mixed . Flowers the first season from seed .....	.15
Collection of Double Hollyhocks, 6 colors.....	.75
Giant Single Mixed	¼ oz. 50c. .15
Hybrid Everblooming, Single Mixed , ¼ oz. 40c.	.15
HONESTY . (See LUNARIA biennis .)	
HUMULUS japonicus (Japanese Hop). H.A.C. A climber with dense green foliage; 20 ft...	.10
japonicus fol. variegatus . Variegated foliage.	.10
HUNNEMANNIA fumariaefolia (Giant Yellow Tulip Poppy). H.A. Flowers are tulip-shaped, pure golden yellow. When cut and put in water they will last a full week.....	.10
ICE PLANT . (See MESEMBRYANTHEMUM CRYSTALLINUM .)	
IMPATIENS (Sultan's or Zanzibar Balsam). G.P. Charming plants for decoration of the greenhouse or table, producing waxy looking flowers profusely and continuously. 2 ft.	
sultani . Flowers of brilliant rosy-scarlet color	.25
holsti Hybrids . Form strong, bushy plants covered with attractive flowers. As pot plants they bloom the year round.....	.25
INCARVILLEA Delavayi . H.P. The flowers are borne on long, stout stems, tube-shaped. Color bright rose. 2 ft.....	⅛ oz. 75c. .25
IONOPSIDIUM acaule . H.H.P. Pale mauve flowers adapted for rockeries and carpet bedding; very dwarf habit. 4 in.....	.15
IPOMOEA (Morning-glory). (See also CONVOLVULUS). H.A.C. Climbers of rapid growth, with beautiful and varied flowers; for covering walls, trellises, arbors or stumps of trees they are invaluable. 20 ft.	
cardinalis (Cardinal Climber). A rapid growing annual, with deep cardinal red flowers and lacinated foliage	¼ oz. 50c. .10
grandiflora alba (Moonflower). Large, heart-shaped leaves and large, pure white flowers, which open only late in the evening.....	.10
rubro-caerulea (Heavenly Blue). Beautiful sky-blue flowers	¼ oz. 35c .10
setosa (Brazilian Morning-glory). Large, ornamental foliage, with bright rose flowers..	.10
Imperial Japanese, Mixed . A great improvement over the old-fashioned sorts...Oz. 50c.	.10

- KENILWORTH IVY.** H.H.P. Neat trailer for rock garden. Small snap-dragon like flowers. Attractive foliage. 6 in.....\$0.15
- KOCHIA tricophylla** (Belvedere; Summer Cypress, or Mexican Firebush). H.A. Grows in a perfectly pyramidal shaped cypress bush, with small, feathery, light-green foliage. Becomes a lovely crimson hue about September. 2½ ft.....¼ oz. 35c. .10
- KUDZU VINE** (*Pueraria Thunbergiana*). H.P. A splendid climber for covering permanent verandas, dead trees, etc. Large green foliage and pea-shaped blossoms.....¼ oz. 50c. .15
- LANTANA.** G.P. One of the most desirable greenhouse or bedding plants; constantly in bloom. 2 ft. Newest hybrids, mixed..... .15
- LATHYRUS latifolius, Perennial Sweet Pea.** H.P. Hardy climbers. Fine for cutting. 6 ft.
- latifolius.** Purplish-red¼ oz. 50c. .15
- albus.** Pure white¼ oz. 50c. .15
- White Pearl.** A large flowering, robust growing variety of the above.....¼ oz. \$1.00 .15
- Pink Beauty.** Rosy pink¼ oz. 50c. .15
- Finest Mixed.** All colors¼ oz. 30c. .15
- LARKSPUR.** H.A. Elegant and ornamental plants, producing in great variety of form some of the most beautiful flowers in cultivation.
- Branching.** Double flowers; excellent for cutting.



LARKSPUR—Double Stock Flowered

- LARKSPUR—(Continued)**
- Azure Blue**¼ oz. 50c. \$0.15
- Dark Blue**¼ oz. 50c. .15
- Carminé**¼ oz. 50c. .15
- Flesh Color**¼ oz. 50c. .15
- Rose**¼ oz. 50c. .15
- White**¼ oz. 50c. .15
- Finest Mixed**¼ oz. 40c. .15
- Exquisite Pink.** Soft rose pink¼ oz. \$1.00 .25
- Newport Scarlet**15
- Dwarf Rocket.** Finest Colors10
- Tall Rocket.** Mixed. Long showy spikes..... .10
- LAVATERA splendens rosea** (Pink Mallow). H.A. Bushy plants, produce large, open, pink, mallow-like flowers in great profusion .15
- splendens alba.** Large, glossy white flowers .15
- Finest Mixed Colors**¼ oz. 50c. .15
- LEMON VERBENA.** (See **VERBENA**.)
- LEPTOSYNE maritima.** H.A. Large lemon-yellow Marguerite-like flowers on tall stalks .15
- LINARIA cymbalaria.** (See **KENILWORTH IVY**.)
- LINARIA.** H.A. Very showy annual resembling Snapdragon. Used extensively as a Winter cut flower in greenhouses. 1 ft. Mixed.... .25
- LINUM.** H.A.
- grandiflora rubrum.** Single, scarlet flowers... .10
- perenne.** H.P. A lovely plant with blue flowers .10
- LOBELIA.** H.H.A. Bushy plants, with pendant branches; very profuse flowering. Fine for baskets or edging borders. 6 in.
- erinus compacta, Crystal Palace.** Dark blue.. .15
- Emperor.** Light blue¼ oz. \$1.00 .15
- erinus speciosa.** Bright blue flowers..¼ oz. 50c. .15
- gracilis.** Blue flowers, trailing.....¼ oz. 50c. .15
- Mixed Colors.** White, blue, rose, etc..... .15
- tenuior** (*Ramosa*). Upright habit with large blue flowers; adapted for pots or borders... .25
- Perennial Varieties:**
- cardinalis** (Cardinal Flower). A native variety, with spikes of scarlet flowers; fine border plant. 3 ft..... .50
- cardinalis Hybrids.** Splendid hybrids, mixed... .50
- LOPHOSPERMUM scandens.** H.H.C. Dark rose. A rapid growing climber..... .15
- LOVE-IN-A-MIST.** (See **NIGELLA**.)
- LUNARIA biennis** (*Honesty*). H.B. Attractive flowers followed by decorative seed pods which, when dried, may be used for Winter decoration. 2 ft.....¼ oz. 50c. .15
- LUPINUS.** Free flowering plants, with long spikes of flowers. The Annual and Perennial varieties are among the most useful of our garden flowers, either for mixed borders or house decorations. 2 ft.
- Hartwegi Blue.** A delicate shade...¼ oz. 30c. .10
- White.** Splendid for cutting¼ oz. 30c. .10
- roseus.** Rose¼ oz. 30c. .10

LUPINUS—(Continued)		Pkt.
Tall Mixed, Annual Varieties	Oz. 50c.	\$0.10
Perennial Varieties:		
polyphyllus albus. White.....	¼ oz. 35c.	.15
—caerulea. Blue	¼ oz. 35c.	.15
—Golden Spire. Golden yellow.....		.25
—roseus. Rose	¼ oz. 50c.	.15
Snow Queen. (Tree Lupine.) .....		.15
Mixed Perennial Varieties	¼ oz. 25c.	.15
Mixed. Comprising a wonderful range of colors among perennial Lupines..	¼ oz. \$1.00	.50
LYCHNIS Chalcedonica. H.P. The old favorite		
Scarlet Lychnis. 18 in.....	⅛ oz. 75c.	.15
Arkwrighti. Large brilliant flowers, color from orange-scarlet to soft salmon-pink.....		.15
Haageana Hybrids, Mixed Colors. Bushy little plants. 12 in.	⅛ oz. 75c.	.15
MALOPE grandiflora. H.A. Very showy border annual; large flowers. 2 ft.....		
		.10
MARIGOLD. H.A. Widely grown hardy annuals, invaluable for bedding and producing an elegant display of yellow, orange and brown flowers from early Summer till frost		
African Varieties. Showy flowers. 3 ft.		
Lemon Queen. A charming shade.....		.15
Prince of Orange. Beautiful orange color..		.15
Mixed Double	¼ oz. 50c.	.10
French Varieties. Small flowers. 12 in.		
Dwarf Gold Striped. Rich and quaintly striped double flowers	¼ oz. 50c.	.10
Josephine. Single, dark brown flowers with edging of old-gold. 2 ft.....	¼ oz. 50c.	.10
Legion of Honor. Single yellow blooms, marked with red	¼ oz. 50c.	.10
Dwarf Mixed, Double	¼ oz. 35c.	.10
MARVEL OF PERU (Four-o'Clocks). H.A. A well-known, handsome, free flowering garden favorite; does well everywhere.....		
		.10
MATHIOLA bicornis (Evening Scented Stock). H.H.A. Very sweet-scented lilac flowers....		
		.10
MATRICARIA (Feverfew). H.H.P. Low growing plants; for beds and edgings. 12 in.		
capensis plena. Dwarf double white..	¼ oz. 50c.	.10
Golden Ball. Very striking double golden-yellow flowers	⅛ oz. \$1.00	.25
Silver Ball. Dainty double white, spherical flowers	⅛ oz. \$1.00	.25
MAURANDIA, Mixed Colors. H.H.P.		
		.15
MECONOPSIS Baileyi. A beautiful new perennial originally found in Thibet in 1913. It bears an irregular cyme of nodding flowers of a glorious shade of sky blue, a ring of golden anthers adds to the beauty of the bloom		
		1.00
Integrifolia. The flowers resemble the Oriental Poppy, but of a beautiful soft clear shade of primrose-yellow		
		.50
MESEMBRYANTHEMUM crystallinum (Ice Plant). H.H.A. A dwarf trailing annual plant; flowers white. 6 in.		
	¼ oz. 35c.	.10



Marigold

MIGNONETTE, Large Flowering. H.A. The popular fragrant garden annual. The seed can be sown at any time, and if successive sowings are made, its fragrant, modest colored flowers may be gathered outdoors until November. 12 in.

	Pkt.
Allen's Defiance. Full, round spikes	\$0.10
Bismarck. Improved Dwarf. Machet variety..	.10
Crimson Giant. Deep red flowers....	¼ oz. 35c. .10
Goliath. Red; enormous spikes.....	¼ oz. 50c. .10
Golden Queen. Compact yellow flowers.....	.10
Machet, Dwarf. Strong plants of pyramidal growth; long, broad spikes of deliciously scented red flowers. 9 in.....	¼ oz. 35c. .10
Majesty. Selected strain for pots or benches..	.50
New York Market. The finest of all the fancy varieties of Mignonette for Winter forcing..	1.00
Sweet-scented (Reseda odorata grandiflora).	
The large flowering garden variety...Oz. 50c.	.10
MIMOSA pudica (Sensitive Plant). H.H.A. An interesting plant with rosy-lilac flowers. The leaves close when touched. 12 in...¼ oz. 50c.	
	.10
MIMULUS. Showy, half-hardy annuals, with handsome flowers; excellent for pots.	
tigrinus, Spotted, Mixed .....	.15
moschatus (Muskplant). Fragrant; for pots..	.15
MINA lobata. H.A.C. Rapid climber, crimson and orange flowers. 10 ft.....	
	.10
MIRABILIS. (See MARVEL OF PERU.)	
MOMORDICA. H.A.C. Trailing plants, with curious foliage and fruit.	
balsamina (Balsam-apple). Orange fruit.....	.10
charantia (Balsam-pear). Copper-colored scarlet fruit	¼ oz. 25c. .10
MOONFLOWERS. (See IPOMOEA grandiflora.)	

MYOSOTIS, or FORGET-ME-NOTS. H.H.P.

Fine for edging or in beds. Seed may be sown any time from Spring until Midsummer. 9 in.

	Pkt.
alpestris, Blue	¼ oz. 50c. \$0.15
alpestris, Mixed Colors. White, blue, pink, etc.	.15
dissitiflora. Blooms very early; flowers blue	.25
palustris semperflorens. The true water Forget-me-not. Blooms from early Spring until Autumn. Dark blue	¼ oz. \$1.00 .25
Blue Bird. A very fine dark blue variety with long stems for Winter blooming.....	1.00
Royal Blue. Early and free flowering; color deep indigo blue. Fine for borders.....	.25
robusta grandiflora, Eliza Fonrobert .....	.15
Ruth Fischer. Compact growth; blue flowers	.50
Victoria. The plants are of dwarf, compact growth, with a multitude of bright blue flowers in dense umbels.....	¼ oz. \$1.00 .15

NASTURTIIUM (Tropaeolum nanum). H.A. Tom

Thumb or Dwarf Varieties. These have a compact habit and attractive foliage; bloom in two months from sowing, and most profusely the whole season. 12 in.

Aurora. Yellow-veined	Oz. 25c. .10
Beauty. Yellow and scarlet.....	Oz. 25c. .10
Cloth of Gold. Scarlet, yellow foliage..	Oz. 25c. .10
Empress of India. Crimson, dark foliage.....	.10
King Theodore. Garnet, dark foliage...Oz.	25c. .10
King of Tom Thumbs. Scarlet	Oz. 25c. .10
luteum. Bright yellow; no blotches....Oz.	25c. .10
Pearl. Creamy white	Oz. 25c. .10
Rose Color	Oz. 25c. .10
Mixture. These contain all the leading named sorts, mixed	Oz. 20c., ¼ lb. 60c., lb. \$2.00 .10

NASTURTIIUM (Tropaeolum majus). H.A.C.

Tall, or Climbing Varieties. Adapted for rockwork, banks, covering trellises or rustic work; the seeds, if picked young, are an excellent substitute for capers. 6 ft.

Chameleon. Various colors on one plant.....	Oz. 25c. .10
Dark Crimson	Oz. 25c. .10
King Theodore. Crimson; dark foliage..Oz.	25c. .10
Pearl. Creamy white	Oz. 25c. .10
Rose Von Moltke	Oz. 25c. .10
Scarlet	Oz. 25c. .10
Yellow	Oz. 25c. .10
Vesuvius. Salmon-rose	Oz. 25c. .10
Mixture. From the best varieties.....	.10

LOBB'S NASTURTIUMS (Tropaeolum lobbianum). H.A.C.

Very free blooming. The most brilliant colors, climbing about 6 ft. Excellent for window boxes, vases and hanging baskets.

Lobb's Finest Mixture	Oz. 25c. .10
Madame Gunther Hybrids. A French strain; noted for wide range of fine colors..Oz.	25c. .10

NEMESIA. H.A.

Splendid for bedding or forcing in greenhouse.

strumosa grandiflora Suttoni. Mixed colors. Bushy plants; flowers of unique form. 12 in.	.25
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NEMESIA—(Continued)

Pkt.

compacta Blue Gem. Large flowers of a pretty Forget-me-not blue; a fine pot plant.....\$0.25

compacta Triumph. New dwarf, compact. 6 in. Finest mixture 1/8 oz. \$1.00 .25 |

NEMOPHILA. H.A. Splendid, free-flowering annual, with cup-shaped flowers of many bright colors. 12 in.Mixed, ¼ oz. 25c. .10

NICOTIANA affinis. H.A. Fragrant, star-shaped white flowers. 3 ft.....¼ oz. 35c. .10

affinis Hybrids. Large, scented flowers, mixed .10

Dwarf White. Adapted for pot work or borders, the sweet-scented flowers..... .25

Sanderae, Crimson King. Dark crimson red.. .25

Sanderae Hybrids. All colors. 4 ft..¼ oz. 35c. .10

sylvestris. Large clusters of pure white.. .10

NIEREMBERGIA frutescens. H.H.P.

For hanging baskets or borders; large, cup-shaped lilac flowers.....¼ oz. 50c. .10

NIGELLA (Love-in-a-mist). H.A.

Miss Jekyll. A lovely variety with cornflower-blue blossoms; splendid for cutting.. .10

Miss Jekyll, White. Valuable for borders.... .10

Finest Mixed. Blue, white and purple..... .10



Giant Flowering Nasturtiums



Giant Pansy

OENOTHERA (Evening Primrose). H.A. Useful for exposed sunny position, blooming the entire Summer.

Afterglow. Yellow with brilliant red calyx.. .15

Fraseri. H. P. Produces an abundance of yellow flowers. 12 in..... .15

Finest Mixed. 1 ft. ¼ oz. 25c. .15

PANSY. H.H.P. The most popular flower grown. They thrive best in a cool, moist, but well-drained soil. Sow the seeds in April and May for Summer flowering and August for early flowers the following Spring. Our mixtures contain a large variety of colors.

Cook's Special Mixture. Saved from only the largest and best shaped flowers of the richest colors 1.00

Cook's Greenhouse Mixture. A selection of varieties adapted for growing under glass... .50

Masterpiece. A beautiful strain of blotched and curled varieties ¼ oz. 75c. .25

Giant Trimardeau, Mixed. Large flowers in a good variety of colors ¼ oz. \$1.00 .10

GIANT PANSIES, In Varieties.

Giant Adonis. A beautiful light blue..... .15

Giant Cardinal. A very brilliant red. ¼ oz. 75c. .15

Giant Emperor. Ultramarine blue... ¼ oz. 75c. .15

Giant Fire King. Crimson-purple and golden yellow ¼ oz. 75c. .15

Giant Golden Queen. Beautiful pure yellow.. .15

Giant Golden Yellow, with dark eye.. ¼ oz. 75c. .15

Giant King of the Blacks..... ¼ oz. 75c. .15

Giant Lord Beaconsfield. Violet..... .15

Giant Orange King. Vivid orange... ¼ oz. \$1.00 .15

Giant Prince Bismarck. Light brown shade with black eye ¼ oz. 75c. .15

Giant Snow Queen. Pure white ... ¼ oz. 75c. .15

Giant Striped. Variety of markings. ¼ oz. 75c. .15

Giant Victoria. Wine-red shades... ¼ oz. 75c. .15

Giant White. With black eye..... ¼ oz. 75c. .15

Pkt.

PASSIFLORA caerulea (Passionflower). H.H.C.

Fast growing and free flowering, ornamental perennial climbers, with large, showy blue flowers, suitable for conservatory or outside in Summer ¼ oz. 75c. \$0.15

PENTSTEMON. H.P. Highly useful and attractive hardy perennials, and much used in the hardy border. 2 ft.

gentianoides, Fine Mixed Colors.... ¼ oz. 75c. .15

gloxinioides "Sensation." A grand variety of colors. Will bloom from seed in June if sown early in March..... .15

Excelsior25

PERILLA Nankinensis. H.A. Ornamental-leaved plants. 18 in..... ¼ oz. 25c. .10

PETUNIA. H.A. One of our easiest cultivated and freest flowering annuals. Will succeed almost anywhere and give a continuity of the most brilliant bloom from June till killed by frost. 18 in.

Cook's Double Giant, Fringed, Finest Mixed Hybrids. An exceptionally fine strain, remarkable for the large, beautiful, colored double flowers50

Single Varieties:

Superb Large-flowered Mixed (California Giants). Magnificent flowers with throats beautifully veined25

Superb Large-flowered Fringed Mixed. Flowers with fringed and frilled edges; distinct and beautiful25

Large-flowered, Finest Mixed. Fine large flowers in superb mixture ¼ oz. \$1.50 .15

Fine Mixed. An assortment of medium-sized flowers; fine for bedding ¼ oz. 50c. .10

maculata. Striped and Blotched (Inimitable). Flowers quite large and handsomely striped and spotted. 12 in..... ¼ oz. 50c. .10

Adonis. Very showy, fiery carmine, white throat, free blooming and compact growth .15

Balcony Blue. Adapted for vases and window boxes25

Balcony Rose25

Balcony White25

General Dodds. Fine dark red..... ¼ oz. \$1.00 .15

Purple Bedder25

Violet Queen. A grand Petunia for bedding, growing about 18 in. high..... .75

Norma. Blue with white star, compact habit.. .25

Rosy Morn. Soft carmine pink.... ¼ oz. \$1.00 .15

Rose of Heaven. Brilliant rose pink..... .15

Snowball. Dwarf pure white; a fine bedder... .15

Snowstorm. Pure white; large flowering.... .25

PHACELIA campanularia. H.A. Showy, with bright blue, bell-shaped flowers..... .10

PHLOX drummondi grandiflora. H.A. Improved, large-flowering strain of this famous garden annual. Prefers a light, rich loam in sun or semi-shade. Seed may be sown in the open ground any time after danger from frost is past. 12 in. Pkt.

Blood-Purple ¼ oz. 75c. \$0.15
Brilliant Rose ¼ oz. 75c. .15
Chamois Rose ¼ oz. 75c. .15
Crimson ¼ oz. 75c. .15
Isabellina. Yellow or primrose..... ¼ oz. 75c. .15
Vivid Scarlet ¼ oz. 75c. .15
White ¼ oz. 75c. .15
stellata splendens. Starlike crimson..... .15

PHLOX, Large-flowering, Dwarf Varieties.
Effective for beds or borders. 6 in.

nana compacta, Fireball. Bright red..... .15
nana compacta, Snowball15
nana compacta, Mixed Colors15

PHLOX, Hardy Perennial decussata. Most brilliant colored flowers in late Summer and Fall. 3 ft. ¼ oz. \$1.00 .15

PHYSALIS francheti (Chinese Lantern). H.B. Balloon-like fruits. 3 ft..... .15

PHYSOSTEGIA (False-dragonhead). H.P. 3 ft.

virginica. One of the prettiest hardy perennials. It forms dense bushes bearing freely spikes of delicate pink tubular flowers..... .15
virginica alba. Pure white ⅓ oz. 50c. .15

PINKS. (See DIANTHUS.)

PLATYCODON. H.P. The large - flowering Chinese Bellflowers. 2 ft.

grandiflorum. Large, steel-blue flowers..... .15
album. Pure white variety.... ⅓ oz. 50c. .15
mariesi. Dwarf, large-flowered blue. 12 in.... .15



Primula Obconica

Pkt.

POLEMONIUM coeruleum grandiflorum (Jacobs-ladder). H.P. Deeply cut foliage and clusters of handsome blue flowers. 2 ft..... ¼ oz. \$1.00 \$0.15
grandiflorum album. Pure white.. ¼ oz. \$1.00 .15

POLYANTHUS (Primula elatior). H.H.P. Desirable for greenhouse flowering or bedding out in the Spring. 9 in.

Gold Laced. Saved from the largest flowers in a wide range of colors..... .50
Munstead Giants. A magnificent strain of Bunch Primroses50

POPPIES. Showy, free blooming, old-fashioned flowers. Very effective in mixed borders.

Single Annual Varieties, 12 in.

glaucum (The Scarlet Tulip Poppy).. ¼ oz. 35c. .10
King Edward. Beautiful scarlet10
Miss Sherwood. Flowers satiny-white and chamois-rose ¼ oz. 30c. .10
Extra Selected Shirley. A grand variety of colors, saved from selected flowers. Their brilliant, dazzling coloring and wonderful variety make a very effective display in the garden or for cut flowers..... ¼ oz. 35c. .10
American Legion. Brilliant orange-scarlet, yellow anthers10
Blue Shirley. A splendid assortment of colors.. .10
Rose Pink Shirley. A beautiful pink variety.. .10
The Bride. A beautiful variety with large, pure white flowers ¼ oz. 30c. .10
Virginia. Flowers white, edged soft pink.... .10

Double Annual Varieties:

American Flag. White, edged red.... ¼ oz. 25c. .10
Carnation-flowered. Mixed colors... ¼ oz. 25c. .10
Eldorado Double Mixed. A double form of Shirley Poppy, in choice mixture.. ¼ oz. 35c. .10
Mikado. White, edged scarlet..... ¼ oz. 25c. .10
Paeony-flowered. Mixed colors..... ¼ oz. 25c. .10
White Swan. Large, beautifully fringed white flowers ¼ oz. 25c. .10

Hardy Perennial Varieties:

bracteatum. Orange-scarlet, hardy Poppy..... .10
Iceland Poppies. While these are hardy perennials, they flower the first year from seed, blooming almost as quickly as the annual sorts.

nudicaule (Iceland Poppy). Dwarf, bright yellow ¼ oz. 50c. .15
—**aurantiacum.** Orange ¼ oz. 50c. .15
—**album.** Pure white ¼ oz. 50c. .15
—**Mixed Iceland Poppies** ¼ oz. 50c. .15

Oriental Poppies, Mixed Hybrids. 3 ft. Finest shades ¼ oz. 50c. .15

PORTULACA. H.A. One of the freest flowering dwarf annuals, especially adapted for sunny locations. Flowers of the most brilliant colors. 6 in.

Single Rose ¼ oz. 50c. .10
Single Scarlet ¼ oz. 50c. .10
Single White ¼ oz. 50c. .10
Single Yellow ¼ oz. 50c. .10
Single Mixed. All colors ¼ oz. 35c. .10

Double Large Flowering. Will produce a large percentage of double flowers in many colors.

Mixed ¼ oz. \$1.25 .15

POTENTILLA, H.P. Splendid hardy perennials with ornamental foliage and brilliant flowers in shades of yellow and red from June to August. 2 ft.

	Pkt.
Single Mixed. Shades of yellow and brown..	\$.015
Double Hybrids, Mixed .....	.25

PRIMULA sinensis fimbriata (Chinese primrose). G.P. A charming profuse flowering plant indispensable for Winter and Spring decoration.

Giant. Deep blue .....	.50
—Pure White .....	.50
—Salmon .....	.50
—Scarlet .....	.50
—"Special" Mixed .....	.50

PRIMULA obconica. Greenhouse plants.

obconica gigantea alba. White .....	.50
—lilacina. Lilac .....	.50
—kermesina. Crimson .....	.50
—rosea. Rose .....	.50
—Finest Mixed .....	.50

Eureka. A new giant form of obconica. Rich rosy carmine, shaded cerise..... 1.00

malacoides. A charming free flowering pot plant; delicate lilac50 |

—alba. Pure white..... .50 |

—rosea. Charming rose-pink50 |

—superba. Larger flowers and much deeper in color than malacoides..... .50 |

—robusta. A clear rosy-lavender shade with yellow eye50 |

—Pink Beauty. Large flowers of a beautiful rosy-pink, shading to mauve..... .50 |

Kewensis. Bright yellow, fragrant flowers.... .50 |

stellata (The Star Primula). Excellent pot plants for decoration purposes. Mixed..... .50 |

HARDY PRIMULAS or Primroses.

Besiana. Very free flowering. Glowing velvety purple with yellow eye..... .50 |

Japonica (Japanese Primrose). Mixed colors.. .50 |

vulgaris. English yellow Primrose... $\frac{1}{8}$ oz. \$1.00 .25 |

vulgaris Hybrids. Very choice hybrids of the English Yellow Primrose..... .25 |

ROMNEYA coulteri (The California Tree Poppy). H.H.P. Large, snowy white flowers. Requires protection in Winter. 2 ft..... .25 |

RUDBECKIA bicolor superba. H.A. Yellow...

Newmanni. H.P. Bright orange with black cone. 2 ft.15 |

purpurea hybrida grandiflora. H.P. Beautiful large-flowered hybrids. 2 ft..... .15 |

SALPIGLOSSIS. H.A. One of the prettiest annuals, of easy culture; very showy in beds or borders. Orchid-like flowers from early Summer until late Fall. 2 ft.

Emperor:

Chamois $\frac{1}{8}$ oz. 50c.

Golden Yellow $\frac{1}{8}$ oz. 50c.

Scarlet $\frac{1}{8}$ oz. 50c.

Rose and Gold $\frac{1}{8}$ oz. 50c.

Scarlet and Gold $\frac{1}{8}$ oz. 50c.

Violet $\frac{1}{8}$ oz. 50c.

Violet and Gold $\frac{1}{8}$ oz. 50c.

Yellow and White $\frac{1}{8}$ oz. 50c.

Large Flowering. Mixed Colors... $\frac{1}{4}$ oz. 35c.



Salpiglossis

SALVIA (Flowering Sage). H.A. One of our most handsome Summer and Autumn-flowering plants, growing into compact bushes 2 to 3 ft. high and literally ablaze with brilliant flowers.

azurea grandiflora. H.P. Pretty sky-blue flowers in August and Sept. 4 ft.....

America, or Globe of Fire. The earliest, freest and most continuous bloomer.....

Blue Beard (Clary). Elegant plant with showy spikes of bright purple flowers.... $\frac{1}{4}$ oz. 35c.

Bonfire. A splendid dwarf variety, with large erect spikes of rich scarlet flowers.....

farinacea. H.H.P. Light blue flowers.....

Harbinger, Early Flowering. A dwarf variety which will come into flower in early Summer. Spikes of dazzling bright scarlet flowers. 1 ft.

Ostrich Plume. The plants are well covered with brilliant scarlet plumes..... $\frac{1}{8}$ oz. \$1.00

Salmon Beauty. A superior strain with salmon colored blooms, 1 $\frac{1}{2}$ ft. high.....

splendens grandiflora (Scarlet Sage)

Summer-flowering Fireball. A brilliant scarlet

Zurich. Early flowering; color brilliant scarlet

patens. H.H.P. Magnificent blue flowers.....

	Pkt.
SANVITALIA procumbens fl. pl. H.A. Pretty bright double yellow flowers. 6 in. ¼ oz. 50c. \$0.10	
SAPONARIA calabrica. Dwarf annual with pink starry flowers. 2 ft. ¼ oz. 35c. .10	
vaccaria. Graceful sprays of pale rose flowers.	
SENSITIVE PLANT. (See MIMOSA pudica.)	
SHAMROCK. G.P. True small-leaved variety.. .15	
SIDALCEA, Stark's Hybrids. H.P. A hardy border plant. All shades from blush pink, rose, carmine and crimson. 2 to 4 ft. .50	
SILENE. (Catchfly.)	
compacta. H.A. Double. Mixed .10	
orientalis. H.P. Large, globular heads of bright rose flowers, which are clove-scented .10	
SMILAX (Myrsiphyllum asparagoides). G.P. .10	
SOLANUM capsicastrum nanum (Jerusalem Cherry). G.P. Ornamental plant for Winter decoration, with bright scarlet berries. .15	
Cleveland. Valuable as a pot plant. .25	
STATICE. H.A. Beautiful free-flowering plants adapted for beds or borders. The flowers, when dried, make pretty decorations for Winter use. 1½ to 2 ft.	
bonduelli. Bright yellow flowers. ¼ oz. 35c. .10	
sinensis. Very graceful plant; flowers pure white with canary yellow. ⅛ oz. 50c. .10	
sinuata Blue. A light shade of blue. .25	
— candidissima. Pure white .25	
— rosea superba. Fine bright rose. .25	
— True Blue. Fine deep blue. .25	
— hybrida Mixed. Flowers mauve, purple, white and yellow ¼ oz. 50c. .10	
suworowi. Flowers bright rosy color; fine for Winter decorations ⅛ oz. 50c. .10	
incana hybrida nana Mixed. H.P. A charming variety of Sea-lavender. .10	
latifolia. H.P. Lavender-blue flowers. .10	
SCABIOSA, or MOURNING BRIDE. H.A. One of our best Summer flowering annuals. The rich and beautiful colored flowers are very handsome and excellent for cutting; profuse bloomer. June to October. 2½ ft.	
Large-flowering Tall Double Varieties:	
Cherry Red ¼ oz. 40c. .10	
Fiery Scarlet ¼ oz. 40c. .10	
King of the Blacks. Deep purple-black. .10	
Lavender Blue ¼ oz. 40c. .10	
Peach Blossom. A beautiful shade of peach blossom pink, of large size and long stems. An excellent cut flower. ¼ oz. \$1.00 .25	
Rose Pink ¼ oz. 40c. .10	
Pure White ¼ oz. 40c. .10	
Finest Mixed. All colors ¼ oz. 35c. .10	
Dwarf Double. Many colors mixed. .10	
Perennial Varieties:	
caucasica alba. Delicate white flowers. 2 ft. ⅛ oz. \$1.25 .25	
caucasica. Silvery lavender-blue. ⅛ oz. \$1.25 .25	

	Pkt.
SCHIZANTHUS (Butterflyflower). H.H.A. Beautiful and showy, erect growing, hardy annuals for house or garden; very free-flowering, continuing through the Summer and Autumn. 1½ ft.	
Dr. Badger's Hybrids. Fern-like bright green foliage, covered with a beautiful range of colors. Grand for pot culture. \$0.50	
Grahami. Free flowering red variety. .25	
hybridus grandiflorus, Finest Mixed .10	
Pink Beauty. An exquisite shade of rose-pink. Fine for pot plants. .50	
retusus. Beautiful red and yellow flowers. .15	
retusus albus. White blotched with golden yellow .15	
wisetonensis, Select Hybrids. Flowers varying from white with yellow eye, to rose with bronze center. Fine for pots. .25	
wisetonensis compacta, Mixed .25	
wisetonensis Snowflake. Pure white flowers, beautifully fringed .50	
SENECIO elegans fl. pl. (Jacobaea). H.A. Free flowering pretty annual. Mixed colors. .15	
perezi. H.H.P. A beautiful bright blue. Adapted for borders and greenhouse forcing. .25	
STEVIA serrata. G.P. A greenhouse plant with fragrant, tiny white flowers; exceedingly valuable for cutting. 2 ft. ¼ oz. 75c. .15	
STOKESIA cyanea. H.P. Lavender. .15	
Finest Mixed. A mixture of pink, purple, blue and white shades ¼ oz. 75c. .15	



Scabious

STOCKS (Gilliflower). H.A. One of the most highly prized of all our cultivated flowers. The delightful fragrance, free-blooming character and beautiful colors have made them as desirable for Winter cultivation in the greenhouse as for the garden in Summer; invaluable as cut flowers.

Giant Perfection Ten-Weeks. A splendid double-flowered strain; especially adapted for bedding or pot culture.

	Pkt.
Chamois Rose	1/8 oz. \$1.00\$0.25
Dark Blue	1/8 oz. \$1.00 .25
Crimson	1/8 oz. \$1.00 .25
Flesh Color	1/8 oz. \$1.00 .25
Light Blue	1/8 oz. \$1.00 .25
Pure White	1/8 oz. \$1.00 .25
Rose	1/8 oz. \$1.00 .25
Scarlet	1/8 oz. \$1.00 .25
Yellow	1/8 oz. \$1.00 .25
Finest Mixed. All Colors.....	1/8 oz. \$1.00 .25
Large Flowering Ten-Weeks, Mixed Colors..	.10

Winter Flowering Stocks:

Cut-and-come-again, Princess Alice.

Double white .....	.25
Beauty of Nice. Splendid rose color.....	.25
Crimson King. Brilliant fiery crimson.....	.25
Empress Elizabeth. Carmine-rose .....	.25
Giant Abundance. Carmine-rose .....	.25
Mont Blanc. Pure white .....	.25
Queen Alexandra. Delicate rosy lilac.....	.25
Summer Night. Deep blue .....	.25
White Lady. Large, double, snowy-white...	.25
Yellow, Monte Carlo. Clear yellow.....	.25

Any of the above varieties.... 1/8 oz. \$1.25

East Lothian. Valuable for beds or borders and for greenhouses during the Winter months. For early Summer flowering, the seed should be sown in the Fall and plants wintered over in frames.

Finest Mixed	1/8 oz. \$1.00 .25
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SWEET-WILLIAM
(Dianthus barbatus)



Tritoma

SUNFLOWER. H.A. Well-known hardy annuals, the small-flowering sorts being very useful for cutting, while the larger sorts are very ornamental and useful, blooming all Summer.

	Pkt.
Double Californian. Deep yellow	\$0.10
Single Russian. Enormous flowers. 6 ft.....	.10
Chrysanthemum-flowered. Rich golden yellow flowers. 5 ft.	Oz. 60c. .10
cucumerifolius (Miniature Sunflower). Of pyramidal growth; covered with bright orange, small single flowers. 3 ft..	1/4 oz. 25c. .10
cucumerifolius hybridus fl. pl. Splendid double	.10
Cook's cucumerifolius Hybrids. Shades of red, purple, mahogany and yellow. 4 ft.....	.10
Orion. A variety of Stella with twisted petals	.10
Red Hybrids. "The Red Sunflower." Large flowers in various shades of red and dark centers. 4 ft.....	1/4 oz. 25c. .10
Stella (Improved Miniature Sunflower). Yellow. 3 ft.	1/4 oz. 25c. .10
questifolius "Autumn Glory." H.P. The flowers are golden yellow. Plants grow about 6 ft. and bloom profusely.....	.15

SWEET-WILLIAM (Dianthus barbatus). H.B. Showy, of easy culture; splendid for beds and borders with their rich varied flowers. 1 1/2 ft.

Double-flowering, Mixed	1/4 oz. 50c. .10
Carmine Beauty. A charming shade of color	.10
Diadem. A deep rich crimson, with white eye	.10
Giant White. Pure white.....	1/4 oz. 75c. .10
Newport Pink. Salmon rose-pink flowers borne on long stems	1/4 oz. 75c. .10
Pink Beauty. Very free flowering..	1/4 oz. 75c. .10
Scarlet Beauty. Intensely rich deep scarlet..	.10
Single-flowering, Finest Mixed Colors.....	\$0.10
Single Annual Mixed. Flowers of good size. Will bloom the first year. 12 in....	1/4 oz. 50c. .10
Collection of Sweet-William. Six varieties...	.50

SWEET PEAS

There are no Annual Climbers that are more popular or more universally admired than Sweet Peas. They are of the easiest culture, unrivaled for cutting, delightfully fragrant, while their colors are amongst the brightest and daintiest in the floral world. As soon as the ground can be worked in the Spring, sow the seeds in trenches at least 6 inches in depth, then as the plants grow fill in the soil about one inch at a time until the trenches are full, taking care not to cover the young plants. Liquid manure applied occasionally will be found very beneficial. Pick the flowers frequently, for if allowed to form seed the plants will soon stop blooming.

COOK'S SPENCER TYPE SWEET PEAS

The Spencer Types of Sweet Peas are a great improvement over the large flowering varieties. For cutting and exhibition purposes they are indispensable. The following varieties are a selection of the many kinds of this class best adapted for general use.

Apple Blossom Spencer. Rose standards, blush rose wings beautifully waved.

Austin Frederick Improved. Large, pure lavender.

Barbara. The best salmon for exhibition purposes.

Blanche Ferry Spencer. Rose standard with white wings.

Bluebird. An attractive shade of blue.

Campfire. The brightest scarlet.

Chieftain. A lovely shade of deep mauve.

Commander Godsall. A beautiful violet-blue.

Constance Hinton. Very large, black-seeded white.

Crimson King. Rich oxblood crimson.

Daffodil. Large, very deep primrose.

Doreen. Standard rosy pink, wings cream.

Elfrida Pearson. Blush pink.

Florence Nightingale. Bluish lavender.

George Shawyer. A large orange pink.

Hawlmarm Salmon Pink. Rose-pink.

Hawlmarm Pink. Bright rose-pink, flushed salmon.

Hebe. A giant rosy pink.

Hercules. Rich clear rose-pink.

Illuminator. Brilliant salmon-pink, very beautiful.

Jack Cornwall, V. C. A beautiful deep blue.

King White. A perfect white Spencer, immense petals.

Lady Evelyn Eyre. Blush pink, white ground.

Margaret Atlee. Salmon-pink, over a cream ground.

Mary Pickford. Cream pink, suffused with salmon.

Matchless. A beautiful flower of pure cream.

Mrs. Tom Jones. A bright Delphinium blue.

Picture. Flesh pink, suffused creamy apricot.

Powerscourt. A large lavender.

Ravenswing. A very dark maroon.

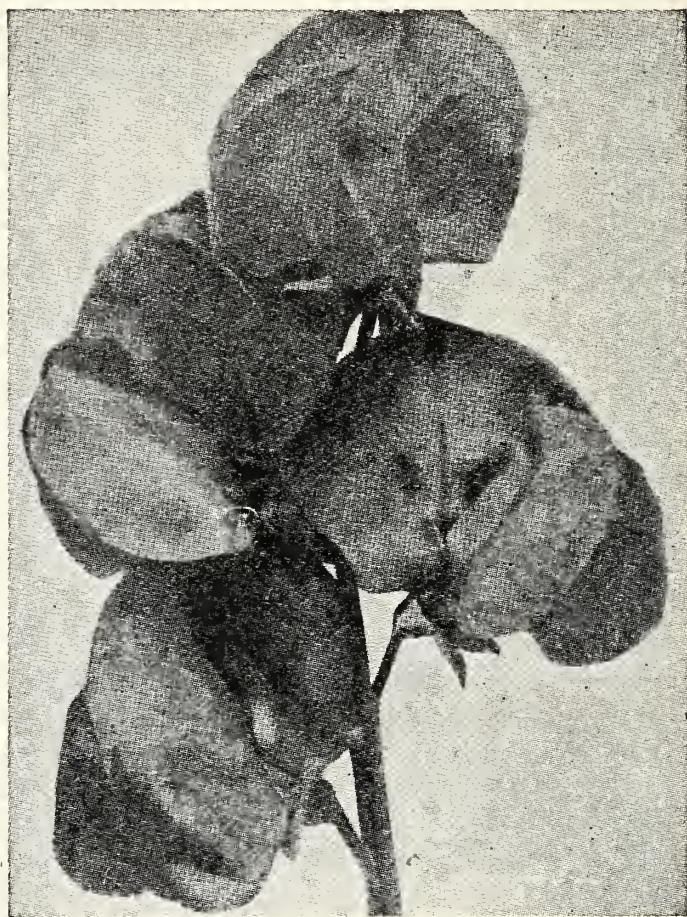
R. F. Felton. Pinkish lavender.

Rosabelle. A large and finely waved bright rose.

Robert Sydenham. A bright orange-salmon.

Royal Pink. Shrimp pink, orange veining.

Royal Purple. A rich royal-purple.



Sweet Peas

Royal Scott. A brilliant scarlet.

Sincerity. The finest scarlet cerise.

The President. A dazzling bright orange-scarlet.

Tangerine Improved. A beautiful glowing orange.

The Cardinal. Intense Poppy scarlet; waved flowers.

Valentine. Blush pink; flowers of large size.

Warrior. Deep maroon; the best of its color.

Wembley. Lavender, suffused plumbago blue.

White Spencer. A pure white with long stems.

Youth. White edged with a delicate soft rose pink.

Any of the above varieties: Pkt. 10c., oz. 35c., ¼ lb. \$1.00.

COOK'S EUCLID MIXED SPENCER HYBRIDS

A mixture of Spencers. Pkt. 10c., oz. 35c., ¼ lb. \$3.00

COLLECTIONS OF SPENCER SWEET PEAS

12 varieties of Spencer Hybrids named for \$1.00, 18 varieties named for \$1.50, 24 varieties named for \$2.00.

Early or Winter-Flowering Sweet Peas

The following varieties are a selection of the best Winter-flowering varieties. They are also suitable for outside planting.

	¼ Oz.	Oz.
Aviator. Dazzling crimson scarlet.....	\$0.35	\$1.00
Canary Bird. A splendid cream of prim-rose colored self .....	.35	1.00
Chevalier. True rose color.....	.35	1.00
Columbia. Salmon rose .....	.35	1.00
Early Giant Rose. Rose pink ....Pkt. 25c.	1.50	3.50
Early Hercules. A mammoth rosy pink....	.35	1.00
Harmony. Clear lavender .....	.35	1.00
Lavender King. Lavender. True color....	.35	1.00
Loveliness. White, edged rose-pink.....	.35	1.00
Mauve Beauty. Rosy mauve, beautifully waved, four flowers on stem.....	.35	1.00
Morning Star. A deep orange-scarlet, with rich orange-pink wings.....	.35	1.00
Mrs. A. A. Skaach. Bright pink self.....	.35	1.00
Mrs. Kerr. A very large salmon.....	.50	1.50
Mrs. Warren G. Harding. Silvery blue.....	.50	1.50
New Blue. A splendid deep blue.....	.50	1.50

	¼ Oz.	Oz.
Snowstorm Improved. The finest of all the white varieties	\$0.35	\$1.00
Spring Maid. The color is a light pink on a cream ground .....	.35	1.00
Sunburst. An attractive shade of rich salmon-pink .....	.35	1.00
Superior Pink. A beautiful rose pink, very slightly shaded with salmon....Pkt. 25c.	1.50	3.50
True Blue .....	.50	1.00
Vulcan. The most vivid scarlet.....	.35	1.00
White Harmony. A first-class black-seeded white. Superb	Pkt. 25c.	1.50 3.50
Yarrowa. The finest pink forcer.....	.35	1.00
Zvolanek's Blue. A very bright blue.....	.35	1.00
Zvolanek's Orange. Orange-pink.....	.35	1.00
Zvolanek's Rose. A beautiful self, rose....	.50	1.50
Early Flowering Mixed.....	.35	1.00

CUPID, or DWARF SWEET PEAS

These grow about 9 inches high and are adapted for borders or beds.

Finest Mixed Colors. Pkt. 10c., oz. 30c., ¼ lb. \$1.00.

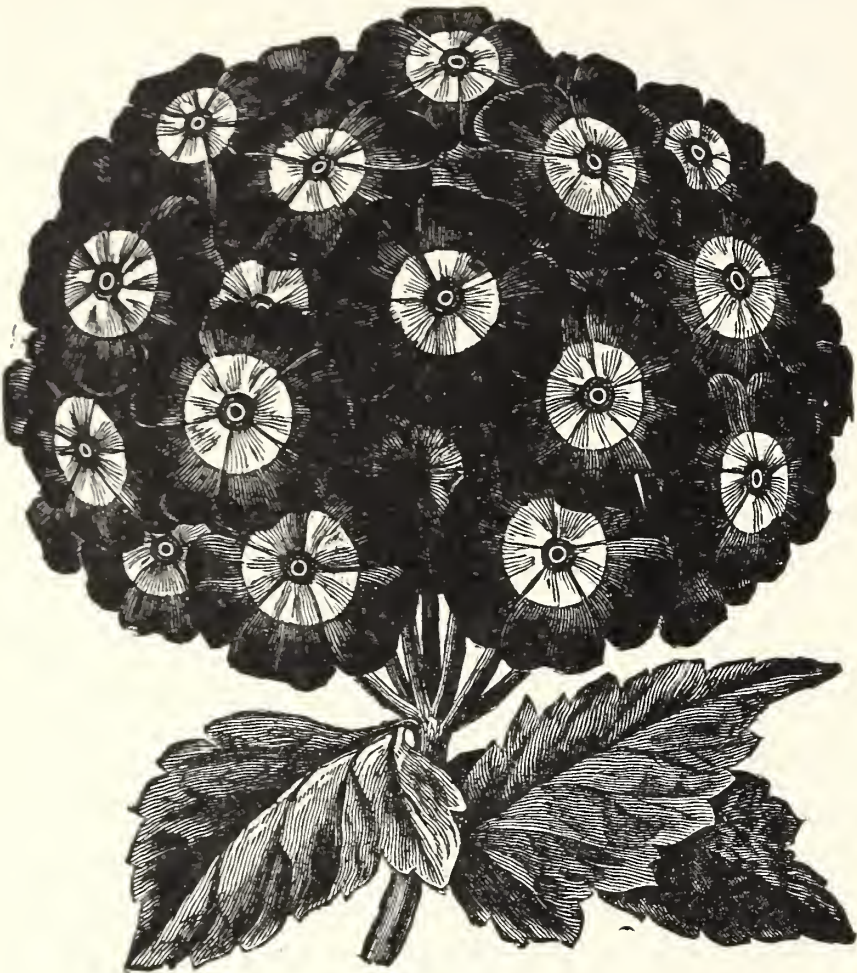
Sweet Peas and Flower Seeds treated with "SEMESAN" will give better germination.

	Pkt.
STREPTOCARPUS. Handsome greenhouse perennial, with Achimene-like flowers in clusters on slender stems. Treatment same as for Gloxinia. Mixed hybrids.....	.50
TAGETES signata pumila. H.A. A dwarf, bushy Marigold, with golden yellow flowers. Fine for bedding. 12 in.....¼ oz.	.50c. .10
THALICTRUM. H.H.P. Graceful plants resembling Maidenhair ferns.	
adiantifolium. Yellow flowers. 1 ft.....	.25
diptercarpum. Rosy-purple with citron-yellow anthers. 3 ft.....	.25
THUNBERGIA. H.A.C. Beautiful, rapid-growing climbers. 5 ft. Mixed.....	.10
TORENIA. H.H.A. Tender trailing plants for vases or baskets. 12 in.	
fournieri. Velvety blue .....	.25
"The Bride." White and rose.....	.25
TRACHELIUM coeruleum. G.P. A free-flowering plant with cloud-like heads of mauve .....	.25
TRITOMA. H.H.P. Often called the Flame-flower, useful for borders and cutting. Plants should be well protected in Winter.	
semperflorens. Orange-red .....	.15
Stark's Early Hybrids. A new perpetual flowering race. The colors embrace yellows and salmons to deep crimsons.....	.25

	Pkt.
TROLLIUS (Globeflower). Charming Spring-flowering, hardy perennials with large, globular, Buttercup-like flowers varying in color from creamy white to orange. 2 ft	
Orange Globe Hybrids. Newest .....	.25
VALERIAN, Red. H.P. Showy, hardy plant for the garden and rockery. 2 ft..¼ oz.	.30c. .10
VERBASCUM Miss Willmott. H.P. A lovely hardy plant with large, ivory-white spikes..	.50
phoeniceum. H.P. Various colors, including white, pink, blue, mauve and purple. 12 in.	.15
VERBENA. H.A. The Verbena is a universal garden favorite, very few plants making a more gorgeous display of brilliant flowers from Spring till late in the Autumn. 12 in.	
grandiflora erecta Royal Bouquet. A valuable decorative plant for bedding or growing in pots. Mixed colors.....	.25
hybrida colossea. Etna. Garnet red.....	.25
hybrida colossea. Rose Cardinal. Rose.....	.25
hybrida colossea. Royale. Deep royal blue...	.25
hybrida gigantea Mixed. A greatly improved strain producing giant florets in many colors .....	.15
Mammoth candidissima. Large trusses of white flowers	¼ oz. 75c. .15
—coerulea. Bright blue and purple.....	.15
Helen Willmott. A very pretty bright salmon-rose, with white eye.....¼ oz.	\$1.00 \$0.15
—Lucifer. Intense brilliant scarlet.....	.15

VERBENA—(Continued)

	Pkt.
—Mayflower. A beautiful pink variety.....	.15
—Yellow. Primrose color .....¼ oz. 75c.	.15
—Finest Mixed. Extra choice.....¼ oz. 75c.	.10
Lemon Verbena (Aloysia citriodora); Lemon scented leaves .....	.15
venosa. Purple flowers. Blooms the first year from seeds .....¼ oz. 50c.	.15



Verbenas

VERONICA. H.P. Splendid hardy perennials with showy spike of bright-colored flowers; fine border plants. 1½ to 2 ft.	
spicata Blue. Bright blue	¼ oz. 50c. .15
VINCA. H.H.P. Splendid plants for bedding and edging; glossy, dark-green foliage and pretty pink and white flowers. 2 ft.	
alba pura. Pure white	¼ oz. 60c. .10
alba rosea. White, crimson eye.....	¼ oz. 60c. .10
delicata. A beautiful soft rose color.¼ oz.	60c. .10
rosea. Rose, dark eye.....	¼ oz. 60c. .10
Mixed	¼ oz. 60c. .10
VIOLA, Bedding Varieties. H.H.P. Large flow- ering, self colors. 6 in.	
Mixed. From best named Scotch varieties...	.25
VIOLA, Tufted Pansies. H.H.P. Valuable for bedding and may be grown in the same manner as Pansies. Very free flowering.	
Admiration. Soft purple, dark blotched.....	.15
Jersey Gem. The flowers are a pleasing shade of deep violet-blue .....	.50
lutea grandiflora. Orange	⅛ oz. 75c. .15
Mauve Queen. Pretty mauve.....	⅛ oz. 75c. .15
White Perfection. The best white..	⅛ oz. 75c. .15
Finest Mixed. All colors.....	¼ oz. \$1.00 .15

VIOLET, Viola odorata. H.P. Sweet-scented..	Pkt. .25
VISCARIA. H.A. Showy and profuse bloom- ing plants, very effective in small beds.	
Blue Gem. Light ultramarine blue. 6 in.....	.25
Rosy Gem. Bright carmine rose. 6 in.....	.25
Finest Mixed	¼ oz. 25c. .10
WALLFLOWER. H.H.P. Old-fashioned fra- grant plants blooming in early Spring. They should be protected in a coldframe in the Winter, and planted out in April. 12 in.	
Kewensis. Very fragrant, sulphur-yellow flow- ers, passing to orange-yellow or purple-vio- let. Fine for Winter flowering in green- house	⅛ oz. 75c.\$0.15
Single Fine Mixed. Hardy varieties..	¼ oz. 35c. .10
Double Fine Mixed. Hardy.....	⅛ oz. \$1.00 .25
Annual Varieties. If sown in heat during March these will flower during the Summer and Autumn. Excellent for forcing.	
Annual Mixed. Summer flowering...	¼ oz. 50c. .15
Early Wonder. A new double annual flower- ing type. Mixed colors .....	.50
Early Paris Market. Bright brown..	¼ oz. 50c. .15
Blood-red	¼ oz. 50c. .15
XERANTHEMUM. H.A. Showy, hardy annual of easy culture, giving a profusion of flow- ers; well suited to drying as everlasting.	
Double Mixed .....	.10
ZINNIAS (Youth and Old Age). H.A. These well-known garden favorites are one of the most brilliant Summer-flowering plants. The flowers are large, very handsome, and borne in great profusion. They succeed best in a sunny situation. 2 ft.	
Double Tall Varieties.	
Double, Crimson	¼ oz. 75c.\$0.15
Lavender	¼ oz. 75c. .15
Purple	¼ oz. 75c. .15
Rose	¼ oz. 75c. .15
Scarlet	¼ oz. 75c. .15
White	¼ oz. 75c. .15
Yellow	¼ oz. 75c. .15
Fine Mixed	¼ oz. 60c. .15
Achievement. It is distinct from other Zinnias by the shape of its petals, which are tubular at the base and expand in a Cactus-like form at the tips.....	.15
Giant Dahlia-flowered. These are similar to the Double Dahlia in size and shape of flowers. 2½ ft.	
Buttercup. Deep creamy-yellow .....	.25
Crimson Monarch. Largest of the reds.....	.25
Dream. Deep lavender, turning to purple...	.25
Exquisite. Light rose .....	.25

ZINNIAS—(Continued)

Pkt.

- Golden State.** A very rich orange-yellow... .25
- Oriole.** An immense orange and gold..... .25



Giant Zinnias

ZINNIAS—(Continued)

Pkt.

- Polar Bear.** A very large pure white..... .25
- Scarlet Flame**25
- Dahlia-flowered Mixed**25
- haageana "Perfection."** Small, double flowers in many colors, makes a beautiful border. 9 in. Finest mixed..... $\frac{1}{8}$ oz. \$1.00 .25
- Dwarf Golden Yellow** $\frac{1}{4}$ oz. 50c. .10
- Dwarf Salmon Rose.** A good bedder..... .10
- Dwarf Scarlet Gem.** Fine for bedding..... .10
- Dwarf. Double Mixed.** Large flowering..... .10
- Tall Double Mixed.** Very double..... .10

WILD GARDEN FLOWER SEEDS

This mixture contains over 100 varieties of the oddest and choicest annuals imaginable. For naturalizing purposes or sowing broadcast, nothing approaches wild garden flower seeds for effect and cheapness. No care is necessary and a never-ending succession of bloom and fragrance can be obtained throughout the entire Summer and Fall. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Clover Seeds

Alfalfa or Lucerne (*Medicago sativa*). Alfalfa will grow on any well-drained soil, but seems to prefer the upland soils containing an abundance of lime. It yields large crops of the most valuable hay. As a soil enricher, Alfalfa has few equals. Sow broadcast at the rate of 25 to 35 pounds per acre. Write for prices.

Alfalfa, Grimm. Very hardy. Because of its root-system, it will grow well over a hardpan soil, and is adapted to a wetter soil than the other Alfalfa. We recommend 15 pounds of the seed, sown broadcast, to the acre. Write for prices.

Alsike or Swedish (*Trifolium hybridum*). This is one of the hardiest varieties of Clover and the only Clover that will thrive on damp or slightly acid land. It is finer and more leafy than Medium Red but does not grow so high. Write for prices.

Mammoth Red (*Trifolium pratense perenne*). Also known as Cow Grass and Pea Vine Clover. Grows larger and lasts longer than Medium Red. Valuable for reclaiming exhausted land by plowing under as a green manure. Write for prices.

Prices on Grass and Clover Seed subject to change without notice. Our Grass and Clover Seeds are the very finest, re-cleaned seeds. We do not carry cheaper grades.

Crimson or Scarlet (*Trifolium incarnatum*). This makes the earliest possible spring pasture, blooming the latter part of April or May. The seed may be sown any time from June to October, at the rate of 15 to 20 pounds to the acre. Write for prices.

Medium Red (*Trifolium pratense*). The most widely grown of all the Clovers and one of the most valuable. It makes two crops a year; the first is usually cut when in blossom for hay, while the last crop may be harvested for seed, cut for hay, or plowed under to add fertility to the soil. Does not exhaust the soil on which it is grown but actually enriches it with nitrogen. It may be sown either in spring or fall, at the rate of 10 to 15 pounds per acre. Write for prices.

White Sweet or Bokhara (*Melilotus alba*). Biennial. Largely planted on light, sandy soils for turning under to improve the soil, and to inoculate it for future crops of Alfalfa. If wanted for feed or forage, it should be cut when quite young. Write for prices.

White Dutch (*Trifolium repens*). Sow 8 pounds to the acre alone. lb. 75c., 5 lbs. \$3.50, 10 lbs. \$6.75, bu. (60 lbs.) \$40.00, 100 lbs. \$65.00.



Ninth Green Shaker Heights Country Club

Cook's "Aulseed" Lawn Grass Mixture

Our Lawn Mixture is all the name implies; it contains no chaff, but is composed only of select re-cleaned grasses, proportioned to insure a close, hard wearing, evergreen turf. Our experience has been that bulk does not mean satisfaction in mixture, therefore we take special pains to see that nothing but *heavy first quality seeds* are used, tested as to germination and purity. One pound will sow 300 square feet. Four bushels (100 lbs.) to the acre. Lb., 50 cts.; 3 lbs., \$1.45; 5 lbs., \$2.35; 10 lbs., \$4.60; bus. (25 lbs.), \$11.25; 100 lbs., \$43.50.

"AULSEED" SHADY LAWN MIXTURES

This mixture is composed of grasses that will give satisfaction under trees or shaded spots where it is impossible for other grasses to grow. While not as fine as our regular Lawn Mixture, it will be found better adapted for conditions intended. Lb., 55 cts.; 3 lbs., \$1.60; 5 lbs., \$2.65; 10 lbs., \$5.00; 25 lbs., \$12.25; 100 lbs., \$48.00. We also offer special mixtures for tennis courts, polo fields and other athletic grounds. Specifications and prices on application.

CREEPING BENT LAWNS

Where especially fine lawns are desired, we recommend seeding entirely with Bent. This grass is very close growing, forming a smooth surface such as used for Putting Greens. Our seed is re-selected, free from chaff and of the Highest Purity and Germination test. Price: 1 lb., \$1.25; 2 lbs., \$2.25; 3 lbs., \$3.40; 5 lbs., \$5.50; 10 lbs., \$11.00.

Golf Course Grass Mixture

"AULSEED" PUTTING GREEN MIXTURE

While we do not attempt to offer a Putting Green Mixture that will suit every condition this mixture will suit a general demand for renovating purposes. It is composed of high grade grasses, tested for purity and germination. Where new greens are to be seeded we would prefer making up special formulas to suit soil and climatic conditions. 1 lb., \$1.00; 5 lbs. \$4.75; 25 lbs., \$23.75.

"AULSEED" FAIR GREEN MIXTURE

Composed of strong, hard wearing grasses, well balanced to produce hard-wearing turf. We are pleased to submit special formulas where extensive seeding is contemplated. Lb., 75 cts.; 5 lbs., \$3.50; 25 lbs., \$17.00.

Price on Grass Seed subject to change without notice.

GRASS SEEDS

For Pasture, Mowing and Lawn

Prices subject to market changes

	Weight per Bu.	Lb.	Bushel	100 lbs.
Bermuda Grass. Used in the southern states for Lawns	35 lbs.	\$0.80	\$22.00	\$60.00
Canadian Blue Grass (<i>Poa compressa</i>). A more rapid grower than Kentucky Blue Grass and equally good for pasture, but not as suitable for lawns. This is an excellent pasture grass for poor, dry land and should be more largely used for this purpose	14 lbs.	.45	5.00	35.00
Creeping Bent Grass Mixed (<i>Agrostis</i> species). Desirable for mixing with other lawn or pasture grasses	15 lbs.	1.25	17.00	110.00
Crested Dogstail (<i>Cynosurus cristatus</i>). Roots fibrous and tufted; perennial. This is a most valuable permanent pasture grass. For parks this grass is well suited because of its fine, close growth and pleasant green color	20 lbs.	.60	10.00	50.00
English Rye Grass (<i>Lolium perenne</i>). Produces a strong growth in four or five weeks after sowing. It cures into a hay that is rather hard, but having a sweet flavor and much relished by cattle and horses. Sow 60 lbs. to acre.....	24 lbs.	.30	5.00	20.00
English Rye Grass (Pacey's). A carefully selected, short-seeded, dwarf-growing strain, suitable for lawns	24 lbs.	.30	5.50	22.00
Fine Leaved Fescue (<i>Festuca ovina tenuifolia</i>). Suitable for lawns and putting greens	16 lbs.	.80	11.50	70.00
Hard Fescue (<i>Festuca duriuscula</i>). A slender, densely tufted perennial grass, 1 to 2 ft. high. Thrives on dry, sandy soils.....	14 lbs.	.60	6.50	45.00
Italian Rye Grass (<i>Lolium italicum</i>). It is a very rapid grower, forms a dense turf, and is regarded as an excellent hay grass.....	22 lbs.	.30	4.50	20.00
Kentucky Blue Grass (<i>Poa pratensis</i>). A very widely distributed species, and without a rival as a pasture grass. Being of perennial habit, it will, when established, last indefinitely. One of the finest varieties of grasses for use in lawns, owing to the thick growth of sod.....	14 lbs.	.60	6.50	45.00
Meadow Fescue, or English Blue Grass (<i>Festuca pratensis</i>). Root creeping; perennial; flowers in July; one of the most valuable of the Fescue grasses. This grass is well adapted for permanent pastures. It grows rapidly in rich and rather moist soils and makes an excellent pasture grass, its long, tender leaves being much relished by cattle. It should be always mixed with other grasses.	15 lbs.	.35	4.00	25.00
Meadow Foxtail (<i>Alopecurus pratensis</i>). One of the best grasses for permanent pasture, and should always form a fair proportion of the mixtures for that purpose. Thrives best on a rich, strong soil.....	10 lbs.	.60	5.50	50.00
New Zealand, or Chewing's Fescue (<i>Festuca rubra</i>). Resists extreme drought; thrives on inferior soils, gravelly banks and exposed hills. 25 lbs. to acre....	14 lbs.	.70	8.00	55.00
Orchard Grass. A good grass for hay crop, yielding nearly the same amount as Timothy and almost equal in feeding value. Orchard Grass will grow on almost every soil. It prefers a moderately dry soil with considerable sandy material. One of the best grasses for sowing in shady places and among fruit trees in orchards. 35 to 40 lbs. required for one acre.....	14 lbs.	.40	5.00	35.00
Red, or Creeping Fescue (<i>Festuca rubra</i>). Resists extreme drought, thrives on gravelly banks and exposed hills. Excellent for Lawns and Putting Greens. 25 lbs. per acre.....	14 lbs.	.60	7.00	50.00
Red Top, Fancy Cleaned (<i>Agrostis vulgaris</i>). A highly recommended grass for permanent pasture and as meadow grass for hay. Red Top is especially valuable for sour and acid soils, and meadow lands. Red Top makes one of the best grasses for lawn use, either sown alone or in connection with White Clover, or in a mixture with other grasses. Use 14 to 16 lbs. to acre.....	30 lbs.	.50	12.00	40.00
Rhode Island Bent (<i>Agrostis tenuis</i>). Fine for putting greens and lawns				
Rough Stalked Meadow Grass (<i>Poa trivialis</i>). A spreading, stoloniferous rooted grass. Adapted for shady lawns and pasture mixtures	14 lbs.	.80	10.00	70.00
Sheep Fescue (<i>Festuca ovina</i>). A small tufted, hardy grass, of value in mixture for lawns or dry soil	14 lbs.	.60	7.00	46.00
Tall Meadow Oat Grass (<i>Avena elatior</i>). A fibrous-rooted perennial; flowers in July; of luxuriant growth, and valuable in permanent pasture on account of its early and late growth	10 lbs.	.40	3.25	30.00
Timothy, or Herb Grass (<i>Phleum pratense</i>). The standard hay of commerce. The excellent quality of the hay and the ease of culture make it valuable. It is adapted to most soils, but succeeds best on moist loam and clay. Timothy sown alone requires about 20 lbs. per acre; when sown with Red Clover use 15 lbs. Timothy and 5 lbs. Red Clover.....	45 lbs.	.20	5.50	12.00
Wood Meadow Grass (<i>Poa nemoralis</i>). Excellent for shaded positions in lawns and woodland parks. Very hardy, resisting extremes of heat and cold.....	14 lbs.	1.00	12.75	90.00

FARM AND FIELD SEEDS

100
Bus. Lbs.

BARLEY

48 lbs. to the bushel, 2 bushels to the acre

Oderbrucker. A six rowed bearded variety.....\$4.00 Bush.

BEANS

Sow 1/2 to 3/4 bushels to the acre

Soja Bean, E. Black Wilson. Valuable as a forage crop and for fertilizing the soil. Thrives well in hot and dry weather..... 4.50

BEET, MANGEL-WURZEL

Sow 6 to 8 pounds to acre

Champion Yellow Globe. Bright orange color; globe-shaped and of excellent quality.....\$0.75 Lb.
Danish Sludstrup. A long reddish yellow variety .75
Golden Tankard. An enormous yielder per acre. Flesh deep yellow75
Mammoth Long Red. The largest and heaviest cropper of all the Mangels75

BUCKWHEAT

48 pounds to the bushel. Sow 1 bushel to the acre

Japanese. Earliest and most productive of the Buckwheats\$1.25 \$4.00 Peck Bush.

FIELD CORN

8 quarts will plant 1 acre in hills
3 bushels will sow 1 acre broadcast

FLINT VARIETIES

Golden Nugget. Very early, large ears, which average from 12 to 15 in. long.\$1.50 \$5.00 Peck Bush.
Longfellow. A large-eared Flint variety, grown extensively for its productiveness. Ears 8-rowed, often 14 to 15 in. long, with small cob and deep kernels.. 1.25 4.50
Luce's Favorite. Ears large and abundant foliage. Valuable for ensilage or as a shell corn 1.50 5.00

DENT VARIETIES

Improved Leaming. Large ears, deep-grained and of a deep orange color. Early maturing, distinctly Dent, and a great yielder 1.25 4.50
Pride of the North. A good variety for crib or silo. Long ears with deep yellow grains 1.50 5.00

FODDER AND ENSILAGE VARIETIES

Eureka. The plants grow 12 to 15 ft. high. Valuable for ensilage or as a yellow Dent Corn 1.50 4.75
Southern Horse Tooth. A large, leafy grower, especially valuable for ensilage 1.25 4.00
Sweet Fodder. Succulent and nutritious for feeding green 1.50 5.00

MILLET

Golden. Very large crop, though not so early as Hungarian. Grows 3 to 5 ft. high. Sow 1 bushel to the acre, 48 lbs. to the bushel\$4.25 \$8.00 Bus. Lbs.
Hungarian. A favorite Summer forage crop. Sow in June, can be cut in about 60 days. Withstands heat and drought well. Plant about 3 pecks to 1 bushel per acre, 48 lbs. to the bushel..... 4.00 7.50

Japanese. Sometimes called Barnyard Millet. Grows very tall, 6 to 7 ft.; makes valuable forage and is the greatest yielder of all the Millets. Sow about 15 lbs. per acre, 35 lbs. to the bushel..\$4.50 \$12.00

OATS

Sow 2 to 3 bushels to the acre, 32 lbs. to the bushel

Storm King. The heads measure from 8 to 10 in. and the kernels are of immense size, thick, plump and heavy. It is very early, has great length of straw, producing 70 bushels per acre. Bus. \$2.75, 10 bus. or over, \$2.50 per bus.
Canada Cluster. A very early variety with long straw and thick, plump heavy grains. A true side Oat and heavy cropper. Bus. \$2.50, 10 bus. or over, \$2.25 per bus.

PEAS

Canada Field. Valuable for cattle feeding and ensilage. Sown broadcast in the Spring at the rate of two bushels to the acre. Pk. \$1.50, bus. \$5.50.
Cow Peas, Whippoorwill. A very early maturing variety of upright or bush growth. Sow 2 bushels per acre, 60 lbs. per bushel. Bus. \$7.00.

RAPE

Dwarf Essex. Fine for sheep pasture; valuable as a soil enricher. Plant in June or July in drills at the rate of 3 lbs. per acre, broadcast 5 lbs. per acre. Lb. 25c., 100 lbs. \$15.00.

RYE

For grain, 1 bushel to the acre; for forage or soiling, 1 1/2 bushels, 56 lbs. to the bushel.
Giant Winter. Popular as a cover crop. If allowed to mature will produce a heavy crop of grain, and a fine quality of straw if cut about July 1. Pk. \$1.00, bus. \$3.50.

SUNFLOWER

Mammoth Russian. Very productive, large heads with large seeds. Valuable for poultry; 5 lbs. will plant 1 acre. Lb. 25c., 25 lbs. \$4.50, 100 lbs. \$16.00.

VETCHES, OR TARES

Spring Vetches (Vicia sativa). Highly valuable for soiling or for green manuring. Sometimes grown with Oats for mowing and feeding to stock. Use 40 to 60 lbs. to the acre. Sow in Spring while ground is cool and moist, or in early Autumn. Lb. 20c, 100 lbs. \$12.00.
Winter Vetches (Vicia villosa). Also called Sand Vetch or Hairy Vetch. Recommended for Fall sowing with Rye. A valuable food for stock in early Spring. Use 30 to 50 lbs. per acre. Lb. 30c., 100 lbs. \$20.00.

WHEAT

The seed Wheat we offer is grown in Pennsylvania by a very reliable grower, especially for seed purposes. Sow 1 1/2 bushels to the acre.
Marquis Spring. A very early beardless Wheat that succeeds well in the East, producing larger yields than any other kind. Sow as early as possible about 2 1/2 bushels per acre. Bus. \$4.50.
Leap's Prolific. A very hardy, beardless white chaff and dark amber grain. Market price.
Pennsylvania 44. A bearded, large red variety. Market price.
Trumbull. A medium size, red hard grain, beardless, great yielder, and stands up well. Market price.

Prices on all Farm Seeds are subject to market fluctuations.



GARDEN VIEW OF COOK'S ANNUALS



"FAIRWAY," ACACIA COUNTRY CLUB
Where COOK'S SEED Is Extensively Used

Novelties in Vegetable Seeds



NEW TOMATO COOK'S ABUNDANCE

This Tomato introduced by us last year has met with pronounced approval by our customers, and this has led us to feature this variety in our novelty page this year. A wonderful cropper of medium size fruit, just the proper table size, flavor excellent and may be grown outdoors or indoors. Without doubt, should be included in your order.

50 cts. per pkt.

3 pkts. for \$1.25.

BROCCOLI TRUE ITALIAN SPROUTING

This vegetable is well known and esteemed highly in Europe, and today there is a growing demand for it in this country. It is an entirely distinct sort, producing narrow, tender sprouts, which, when young, can be cooked and served same as asparagus. Flavor delicious. Cultivation is the same as that of cauliflower or cabbage.

True Italian Green Sprouting.

Pkt., 25c.; $\frac{1}{4}$ oz., \$1.25; oz., \$4.00.

VEGETABLE MARROW COOK'S PROLIFIC

A remarkable variety of this growing popular squash, somewhat of the Bush type while retaining all the vigor of a running variety.

25 cts., pkt. 3 pkts. for 65 cts.



Cook's Quality Vegetable Seeds

ARTICHOKE

Culture—Sow seed early and transplant to small pots so as to have plants about 6 inches tall when set out in June, 30-in. rows, 3 ft. apart. They will give fair crop first year, but by covering during winter the best crop can be had the second year. One ounce will produce about 600 plants.

Green Globe—One of the best varieties. Pkt. 10 cts., oz. 75 cts., ¼ lb. \$2.00.

Artichoke Roots

Jerusalem—Distinct from the Globe, and propagated by and for the tubers. Plant in rows, 3 feet apart and 1 foot apart in the row, and cultivate occasionally. Allow the tubers to remain in the ground until needed. Used for feeding stock or pickling. Qt. 30 cts., pk. \$1.50, bus. \$5.00.

ASPARAGUS

One ounce will plant about 50 feet of drill.

Colossal (Conover's)—Large head. Pkt. 5 cts., oz. 15 cts., ¼ lb. 35 cts.

Palmetto—Deep green; very prolific. Pkt. 5 cts., oz. 15 cts., ¼ lb. 35 cts.

Asparagus Roots

Culture—Set the plants, one or two years old, 12 inches apart in the rows, carefully spreading out and separating the roots. For the sake of convenience one drill should be made at a time, and the planting and covering completed before another is commenced. In November the plants should have their annual top dressing of manure after the stalks have been cleared away. The dressing should be forked in as soon as the ground can be worked in Spring, and the bed neatly raked.

Asparagus roots can be supplied from November 1st to May 1st.

	100	1000
Argenteuil —2 years old	\$2.00	\$18.00
Conover's Colossal —2 years old	2.00	18.00
Palmetto Giant —2 years old.....	2.00	14.00
Columbian Mammoth White —2 years old	2.00	18.00
Washington (New) —2 years old.....	3.00	25.00

BROCCOLI

White Cape—Large heads, of good flavor. Pkt. 10 cts., oz. 60 cts., ¼ lb. \$2.00.

BRUSSELS SPROUTS

Culture—Sow in frames as cabbage; transplant after all danger of frost is over, in rows 3 feet apart, 1½ feet in rows. Keep well cultivated.

Improved Dwarf—Dwarf, robust habit, make compact heads; fairly hardy. Pkt. 10 cts., ½ oz. 35 cts., oz. 70 cts.

FORCING BEANS

Cook's Prolific—Strong sturdy grower, producing a quantity of slender, stringless pods of fine flavor. ½ lb. 25 cts., lb. 50 cts., 2 lbs. 90 cts.

Masterpiece—Well known for its fine crop of long, tender, straight, stringless pods. ½ lb. 50 cts., lb. 90 cts., 2 lbs. \$1.75.



Palmetto Asparagus

FORCING BEANS—(Continued)

Golden White Wax (New)—A splendid white seeded wax Bean; one of the earliest of the dwarf varieties. Pods rich golden yellow, exceptionally brittle, of the highest quality in flavor. Can also be used as a shell Bean, being one of the few wax Beans that are pure white. ½ lb. 40 cts., lb. 70 cts.,

GREEN POD BUSH BEANS

One pound will plant fifty feet of drill.

Culture—Bush Beans should be planted in light rich soil at intervals of two weeks from when the ground is warm in the Spring until August 15th.

Plant in drills two to three feet apart, dropping the beans every three or four inches, and covering one and a half to two inches.

Black Valentine—Early round pods, of excellent quality. ½ lb. 30 cts., lb. 50 cts., 2 lbs. 90 cts.

Bountiful—Best early flat pod variety; heavy bearer and stringless. ½ lb. 30 cts., lb. 50 cts.

Early Red Valentine—Early; strong grower, round curved pod; tender; fine for successive crops. ½ lb. 30 cts., lb. 50 cts., 2 lbs. 90 cts.

Long Yellow Six Weeks (Flat-Pod)—Similar to Bountiful, but not as heavy a bearer. ½ lb. 30 cts., lb. 50 cts., 2 lbs. 90 cts.

Refugee or 1,000-to-1—Best variety for late planting; especially used for pickling. ½ lb. 30 cts., lb. 50 cts., 2 lbs. 90 cts.

Refugee Extra-early—One of the earliest light green-pods of medium size. ½ lb. 30 cts., lb. 50 cts.

Sure Crop Stringless—Similar to Stringless Green-Pod. Splendid cropper; perfectly stringless. ½ lb. 30 cts., 1 lb. 50 cts., 2 lbs. 90 cts.



New Bountiful Beans

GREEN POD BUSH BEANS—(Continued)

Stringless Green-Pod—Straight, round, stringless pods that ripen early and keep a long time before getting tough. $\frac{1}{2}$ lb. 30 cts., lb. 50 cts.

WAX POD BUSH BEANS

Brittle Wax—One of the earliest; flat pod, stringless and tender; often used as a shell Bean. $\frac{1}{2}$ lb. 30 cts., lb. 50 cts., 2 lbs. 90 cts.

Davis Wax—Exceptionally long pod, flat, solid, and a fine shipper. $\frac{1}{2}$ lb. 30 cts., lb. 50 cts.

Improved Golden Wax—Well known flat pod; rust proof, strong grower and heavy cropper. $\frac{1}{2}$ lb. 30 cts., lb. 50 cts., 2 lbs. 90 cts.

Improved Black Wax—Round pod, waxy yellow color; very prolific; fine mid-season variety. $\frac{1}{2}$ lb. 30 cts., lb. 50 cts., 2 lbs. 90 cts.

New Hodson Wax—One of the best late varieties; pods often measure 8 to 9 inches; flat, brittle, meaty; almost stringless. $\frac{1}{2}$ lb. 30 cts., lb. 50 cts.

Wardwell's Kidney Wax—Probably the best known market type; large waxy, yellow pod, flat, straight, good keeper. $\frac{1}{2}$ lb. 30 cts., lb. 50 cts., 2 lbs. 90 cts.

LIMA BEANS

DWARF BUSH

Culture—Lima Beans require rich loamy soil, and should be planted only after the soil has become warmed, about June 10. Make rows about 30 inches apart and about 6 inches in the row; plant about $2\frac{1}{2}$ inches deep and hill up well around the plants.

Burpee's Bush Lima—Large white Bean, very productive, producing 4 to 6 beans to the pod. Pkt. 10 cts., $\frac{1}{2}$ lb. 25 cts., lb. 50 cts., 2 lbs. 90 cts.

Fordhook—An improved Dreer's Bush Lima; vigorous in habit and carry the pods well off the ground; fine flavor and good cropper. Pkt. 10 cts., $\frac{1}{2}$ lb. 25 cts., lb. 50 cts., 2 lbs. 90 cts.

Henderson's Bush Lima—Small Beans of fine flavor; very early. Pkt. 10 cts., $\frac{1}{2}$ lb. 25 cts., lb. 50 cts., 2 lbs. 90 cts.

LIMA BEANS (Pole)

One pound will plant 50 hills.

If wanted by mail, add 5 cts. per $\frac{1}{2}$ pound, 10 cts. per pound, and 15 cts. per 2 pounds to the prices listed.

Early Leviathan—The earliest variety of Pole Lima; produces pods in clusters. A splendid variety where the season is short. Pkt. 10 cts., $\frac{1}{2}$ lb. 25 cts., lb. 40 cts., 2 lbs. 75 cts., 5 lbs. \$1.85.

Challenger, or Potato—Early and more prolific than the large Lima; a small Bean of decidedly excellent flavor. Pkt. 10 cts., $\frac{1}{2}$ lb. 25 cts., lb. 40 cts., 2 lbs. 75 cts., 5 lbs. \$1.85, 15 lbs. \$5.45.

Ford's Mammoth—Very large pods, frequently measuring 9 inches long; Beans flat and large; fine for the home-garden; productive and of good flavor. Pkt. 10 cts., $\frac{1}{2}$ lb. 25 cts., lb. 40 cts., 2 lbs. 75 cts., 5 lbs. \$1.85, 15 lbs. \$5.45.

King of the Garden—Vigorous grower, producing large Beans of fine quality. Pkt. 10 cts., $\frac{1}{2}$ lb. 25 cts., lb. 40 cts., 2 lbs. 80 cts.



Bean. Burpee's Bush Lima. Improved

POLE or RUNNING BEANS

Wax and Green-Podded Varieties

One quart will plant 200 hills

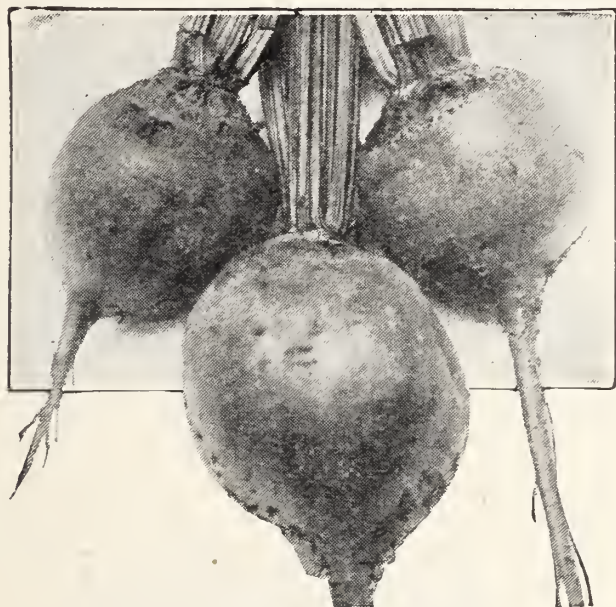
Horticultural, or Speckled Cranberry—Fairly stringless, tender; often used as a shell Bean. Pkt. 10 cts., $\frac{1}{2}$ lb. 25 cts., lb. 45 cts., 2 lbs. 80 cts.

Kentucky Wonder—Produces large clusters of fine, stringless, long pod, round, tender Beans. Pkt. 10 cts., $\frac{1}{2}$ lb. 25 cts., lb. 45 cts., 2 lbs. 90 cts.

Scarlet Runner—A very popular variety for ornamental purposes. Pkt. 10 cts., $\frac{1}{2}$ lb. 25 cts., lb. 40 cts., 2 lbs. 80 cts.

Lazy Wife—Pkt. 10 cts., $\frac{1}{2}$ lb. 25 cts., lb. 40 cts.

BEETS



Crosby's Egyptian Beets

Culture—Sow in drills about 18 inches apart, 1 inch deep, and thin out to about $2\frac{1}{2}$ inches in row; sow early in May or as soon as the ground works well. One ounce will sow 100 feet of drill; 5 to 6 lbs. to the acre.

Crimson Globe—Medium size; fine shape, smooth skin, dark red, of fine flavor; second early and does not grow coarse. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.50.

Crosby's Egyptian—Fine for both indoor and outside; early, sweet and tender; rich vermilion color. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 80 cts., lb. \$2.75.

Blood Turnip—An early main crop variety; dark red and fine keeper. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 70 cts., lb. \$2.00.

Extra-early Egyptian—The standard turnip-shaped Beet, flat at bottom with small top; very tender; light crimson color. Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$2.25.

Eclipse—Very early; fine quality, sweet and tender; smooth, with skin and flesh dark red. Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$2.25.

Dark-leaved Globe—A splendid type of blood-turnip variety. The dark foliage is a striking contrast to the rest of the Beet family, flesh rich, a dark color of excellent quality, very sweet. Extra good market sort. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts.

BEETS—(Continued)

Early Model—Introduced for its model shape, smoothness, fine texture of flesh, purplish crimson color, delicious flavor, and keeping qualities. Pkt. 10 cts., oz. 30 cts., $\frac{1}{4}$ lb. \$1.00, lb. \$3.00.

Detroit Dark Red—An ideal Beet in flavor, shape and color; globular; sweet; dark red color; fine variety for canning. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.50.

CHERVIL

Culture—Sow about May 10, in open ground, in rows about 1 foot apart; thin out to 2 inches to get best results. One ounce will sow about 150 feet of drill.

Moss Curled Extra—Used as parsley for flavoring. Pkt. 10 cts., oz. 30 cts., $\frac{1}{4}$ lb. \$1.00.

CAULIFLOWER

Culture—Sow seed early in February and prick out in flats or pots; transplant in open late in May in rich soil well cultivated, 2 feet apart in rows and $2\frac{1}{2}$ feet between rows. Work in a little fertilizer now and then to stimulate the plants. One ounce will produce about 3,500 plants.

Dwarf Erfurt—One of the earliest; fine quality. Pkt. 50 cts., $\frac{1}{4}$ oz. \$1.75, oz. \$6.00.

Dry Weather—Does well where long seasons of dry weather are experienced, making long tap-roots; it produces fine heads under these conditions. Pkt. 25 cts., $\frac{1}{4}$ oz. \$1.75, oz. \$6.00.

Selected Early Snowball—Used more than most other varieties because of its surety in heading and its dwarf habit. Pkt. 25 cts., $\frac{1}{4}$ oz. \$1.50, oz. \$5.00.

Autumn Giant (Veith's)—The best late variety, producing large, well-formed heads. Pkt. 10 cts., $\frac{1}{4}$ oz. 35 cts., oz. \$1.00.



Cauliflower Snowball



Copenhagen Market Cabbage

CHICORY

Culture—Sow in open in May like you would carrots, in rows 12 inches apart; thin out to 3 inches in row and allow to remain in ground until fall.

Witloof—(French Endive). Served as a salad in winter and is very palatable if French dressing is served with it. Pkt. 10 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.50.

Common, or Wild—Better known than above but doesn't make so large a head. Pkt. 10 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.75.

CABBAGE

Culture—Sow early in January or February, and transplant to flats or frames about 2 inches apart; plant in open ground when weather conditions permit and ground can be thoroughly worked, 20 inches in rows 2 feet apart.

One ounce will produce about 3,500 plants.

Early Jersey Wakefield—Conical shape of excellent quality, sure header. Pkt. 10 cts., oz. 35c.

Charleston, or Large Wakefield—A little later than above type, of wonderful keeping qualities; highly recommended for market gardeners. Pkt. 10 cts., oz. 35c., $\frac{1}{4}$ lb. \$1.25.

All Seasons—One of the best for successive planting. Pkt. 10 cts., oz. 35c., $\frac{1}{4}$ lb. \$1.00.

Copenhagen Market—Extra-early round head, very solid, an excellent variety for early market use. Pkt. 10 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.50.

Danish Ballhead—Medium size, solid head; mostly used for winter Cabbage because of its hardness and keeping qualities. Pkt. 10 cts., oz. 40c.

Succession—Medium early, solid head; short stem. Pkt. 10 cts., oz. 40c., $\frac{1}{4}$ lb. \$1.25.

Large Late Drumhead—Very solid; fine for late use. Pkt. 10 cts., oz. 35c., $\frac{1}{4}$ lb. \$1.00.

Large Late Flat Dutch—Large flat head, solid and of exceptional flavor, one of the best for winter use. Pkt. 10 cts., oz. 35c., $\frac{1}{4}$ lb. \$1.00.

RED CABBAGE

Mammoth Rock Red—Without doubt the finest red Cabbage; matures late, of fine texture, and very solid head. Pkt. 10 cts., oz. 60c., $\frac{1}{4}$ lb. \$2.00.

SAVOY CABBAGE

American Drumhead Savoy—The largest of the Savoy family; solid head, well crinkled, which adds to the beauty of this type; crisp and of rich flavor. Pkt. 10 cts., oz. 35c., $\frac{1}{4}$ lb. \$1.00.

Chinese Cabbage, Pe-Tsai—Pkt. 10 cts., oz. 75 cts.

CRESS or PEPPERGRASS

Invaluable for salads and garnishing.

Extra Curled—Excellent for salads; sow in shallow drills 1 foot apart, and make successive sowings every 10 days. Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 50 cts.

Upland—Perennial variety, similar in taste to the Water Cress. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts.

Water—Sow in damp soil or by the side of a pond or stream. Pkt. 10 cts., oz. 75 cts.

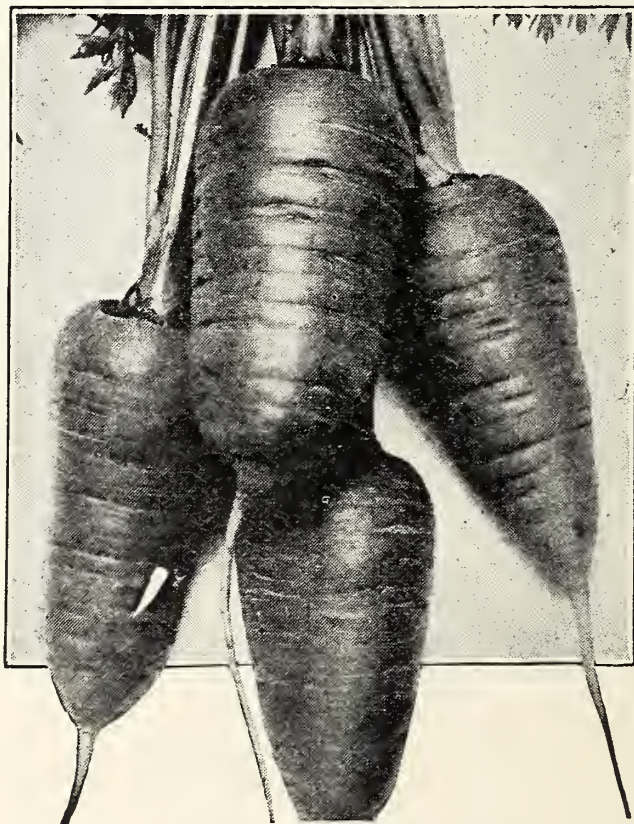
CORN SALAD or FETTICUS

A refreshing winter salad. Can also be cooked and used like Spinach. Plant is of quick growth and hardy. For spring crop sow seed $\frac{1}{2}$ inch deep in rows 1 foot apart and thin to 6 inches in rows. This crop should be ready in about 8 weeks. For extra-early crop, sow seed in September and cover with straw or leaves in northern states. For fall use, a sowing should be made in July or August. One ounce will plant a row 50 feet long. Pkt. 10 cts., oz. 25 cts.

CARROTS

Culture—Sow in light, loamy soil late in April, barely covering the seed over $\frac{1}{2}$ inch in rows 18 inches apart; thin out to 2 inches in row. Keep the soil loose around the plants by cultivation. One ounce will sow about 150 feet of drill, 3 to 4 pounds to the acre.

Selected Chantenay—A half-long stump, fine shape, tapering to blunt point; orange color; very sweet. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 70 cts.



Danvers Carrot

CARROTS—(Continued)

Selected Danvers—One of the best for market gardens; medium size, good shape, smooth; small tap root. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 70 cts.

Early French Forcing—Short, fine for early use; the added rich, red color makes it an ideal variety; very tender. Pkt. 10 cts., oz. 30 cts., $\frac{1}{4}$ lb. 90 cts.

Guerande, or Oxheart—Short, thickrooted variety, much preferred on medium clay soils. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 70 cts.

James' Intermediate—Little need be said of this, except to remind one of the richness in flavor and its wonderful keeping qualities. Pkt. 10 cts., oz. 25 cts.

Selected Long Orange, Improved—The best for stock feeding; being of pleasing flavor; pulled small makes a fine table dish. Pkt. 10 cts., oz. 20 cts.

Sutton's Red Intermediate—Fine long red; very tender. Pkt. 10 cts., oz. 30 cts., $\frac{1}{4}$ lb. \$1.00.

**White Spine Cucumbers****CELERY**

Culture—Sow in frame and transplant to flats; thin out to 4 inches, then when ground can be worked, set out 6 inches apart in trenches or rows, 3 to 4 feet apart, hill up or board up to blanch. Celery can be left out in trenches by making drain pit at front of trench, then bank up high with leaves or straw, or pack away in dark cellar. One ounce will produce about 4,000 plants.

**Improved White Plume Celery**

Paris Golden Self-blanching—Easiest of all Celery to blanch; short grower, crisp and earliest of all. Pkt. 15 cts., oz. 75c., $\frac{1}{4}$ lb. \$2.50.

Improved White Plume—One of the best for early fall and winter use, being more of a self-branching type than other varieties; of fine flavor and texture. Pkt. 10 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.50.

Giant Pascal—Makes large stalks; fine keeper. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. \$1.00.

Perfection Heartwell—Long, compact stalk makes this a desirable variety. Pkt. 10 cts., oz. 30 cts.

Fine de Siecle—The splendid keeping qualities of this variety should make it one of the most sought for; seldom becomes pithy and is very solid and crisp. Pkt. 10 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.50.

Covent Garden Red—The best red Celery; claimed by many to surpass all others in flavor. Pkt. 15 cts., oz. 60 cts., $\frac{1}{4}$ lb. \$2.25.

Winter Queen—Best late; fine keeper, good grower, making thick, solid stalk of excellent flavor. Pkt. 10 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.50.

CELERIAC

Culture—Similar to celery; the tops are used, but it is more for the root that this is grown.

Large Smooth Prague—Very smooth and good size; used in soups and salads. Pkt. 10 cts., oz. 40 cts.

DANDELION

Culture—Sow 1 inch deep in rich loamy soil; thin out to 12 inches apart in rows; plants are better the following spring if protected by leaves during the winter months. One ounce to 100 feet of drill.

French Garden—Pkt. 10 cts., oz. \$1.00, $\frac{1}{4}$ lb. \$3.50.

SUGAR CORN

Corn prices subject to change without notice

Culture—Do not plant until late in May and the ground is thoroughly worked; four to six seeds to a hill, 3 feet apart each way. Keep well cultivated. For succession plant every 10 days. One quart will plant about 200 hills; 10 quarts to the acre.

Golden Bantam—One of the earliest; ripens about 5 days earlier than Cory; rich yellow color, very sweet; small ears, well filled. Pkt. 10c., $\frac{1}{2}$ lb. 30 cts., lb. 50 cts., 2 lbs. 90 cts.

Crosby's Early Sugar—Second early; does not grow much higher than Bantam; fair sized ears of fine, well-filled kernels, sweet and tender. Pkt. 10 cts., $\frac{1}{2}$ lb. 25 cts., lb. 40 cts., 2 lbs. 70 cts.

Extra-early Evergreen—Similar to Stowell's, only much earlier; large ears well filled with juicy kernels. Pkt. 10 cts., $\frac{1}{2}$ lb. 20 cts., lb. 35 cts.

Metropolitan—Produces long ears, well-filled; ripens just after Cory. Pkt. 10 cts., $\frac{1}{2}$ lb. 20 cts., lb. 35 cts.

Golden Nugget—About as early as Bantam but produces more ears per stalk; has the same luscious flavor, and rich yellow color. Pkt. 10 cts., $\frac{1}{2}$ lb. 35 cts., lb. 60 cts., 2 lbs. \$1.00.

Country Gentleman—Small cob, with long pointed kernels, irregular rowed; probably the sweetest of all Corns and keeps its flavor a long time after picking. Pkt. 10 cts., $\frac{1}{2}$ lb. 25 cts., lb. 45 cts.

Black Mexican—Blue-black when picked, but becomes nearly white after cooking. But for its color would be grown more, for it is very sweet and does not dry up quickly. Pkt. 10 cts., $\frac{1}{2}$ lb. 20 cts., lb. 35 cts.

Howling Mob—A grand variety; large ears, very sweet, comes just after the early types; cob well filled. Pkt. 10 cts., $\frac{1}{2}$ lb. 20 cts., lb. 35 cts.

Peep-o'Day—Extra-early, short stalk, often producing two ears to the stalk for so small a type; small ears, but filled with extremely sweet kernels. Pkt. 10 cts., $\frac{1}{2}$ lb. 25 cts., lb. 40 cts., 2 lbs. 75 cts.

Stowell's Evergreen—The best main crop variety yet offered; retains its sweetness longer than most other large varieties. Pkt. 10 cts., $\frac{1}{2}$ lb. 25 cts., lb. 45 cts., 2 lbs. 75 cts.



Black Beauty Egg Plant



CUCUMBERS

Culture—Sow about six seeds in hills of rich loamy soil, 1 inch deep, hills 4 to 6 feet apart; pull out the weak plants, leaving four to fruit; cultivate and fertilize well. By pinching main lateral it produces the fruit earlier on other laterals. One ounce will plant about 60 hills; about 3 pounds to the acre.

Improved Early White Spinè—Medium size, light green, straight fruit; fresh, crisp, making it a good pickler as well as for table use. An extremely desirable variety for market gardeners because of size and quality. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 70 cts.

Klondyke—This variety has taken its place among the leaders because of its size, fine form, hardiness and yield; a very profitable one to grow. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts.

Davis Perfect—A long, slim type with fine color; very tender, making it an exceptional variety for table use. Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 60 cts.

Cool and Crisp—One of the best bearers, fine shape and medium early. Pkt. 10 cts., oz. 20 cts.

Early Green Prolific—Extensively used as a pickling variety. Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 50 cts.

Extra-long Green—One of the best varieties for sweet pickles, as it makes a uniform shaped fruit. Pkt. 5 cts., oz. 20 cts., $\frac{1}{4}$ lb. 60 cts.

Fordhook Famous—Robust grower, making fine crisp fruit in large quantity. Pkt. 10 cts., oz. 20 cts.

Japanese Climbing—Ornamental, besides being a fine pickling variety. Pkt. 10 cts., oz. 25 cts.

ENGLISH FORCING or Frame Cucumber

Telegraph—A superior variety, handsome, with small neck and very prolific. Pkt. 50 cts.

Tender and True—Pkt. 50 cts.

The Rochford—Pkt. 50 cts.

EGGPLANT

Culture—Sow indoors early in March or April and transplant into small pots; set out in the middle of June in rows 3 feet apart each way, keep well cultivated and fertilize occasionally. One ounce will produce about 1,000 plants.

Early Black Beauty—Purplish black, solid, and of good quality; much earlier than New York Improved. Pkt. 10 cts., ½ oz. 40 cts., oz. 75 cts., ¼ lb. \$2.50.

Black Pekin—Round, glossy fruit, good color. Pkt. 10 cts., ½ oz. 40 cts., oz. 75 cts., ¼ lb. \$2.50.

New York Improved—Large purple. Best cropper of all; fruit of good size and shape, solid and of excellent quality; a little later than other. Pkt. 10 cts., ½ oz. 40 cts., oz. 75 cts., ¼ lb. \$2.65.



Green Curled Endive

ENDIVE

Culture—Sow in open ground in May about 1 inch deep; thin out to 1 foot, in rows 2 feet apart. After plants are fully grown, tie up to blanch, which should be done when plants are dry so as to prevent rot, for any dew or dampness will injure foliage. One ounce will plant about 250 feet of drill.

Broad-leaved Escarolle—Used largely for soups. Pkt. 10 cts., oz. 25 cts., ¼ lb. 80 cts.

Green Curled—Best sort for winter use; makes fine salads. Pkt. 10 cts., oz. 25 cts., ¼ lb. 70 cts.

Moss Curled—More curled than above. Pkt. 10 cts., oz. 30 cts., ¼ lb. 85 cts.

White Curled—Very crisp; blanches easily to clear white. Pkt. 10 cts., oz. 25 cts., ¼ lb. 70 cts.

LEEK

Culture—Sow early in April in frames, or outdoors in May, 1 inch deep; transplant into trenches 6 inches deep, 6 inches apart and 12 inches between rows. Hill up the soil as Leeks grow, to blanch. Can be stored to good satisfaction in cool, moist cellars for winter use. One ounce will sow about 100 feet of drill.



Leeks

Large American Flag—One of the best varieties, fine keeper, sturdy grower. Pkt. 10 cts., oz. 40 cts.

Large Carentan—Grows to large size; is very mild and highly recommended. Pkt. 10 cts., oz. 40 cts.

KALE

Culture—Sow outdoors early in May, in drills about 1 inch deep; thin out to 12 to 15 inches, in rows 2 feet apart. Cultivate as cabbage. Fine for feeding to chickens in fall and winter. Tastes better after slight touch of frost. One ounce will produce about 300 plants.

Green Curled Scotch—Very curly; dwarf robust growth. Pkt. 10 cts., oz. 30 cts., ¼ lb. \$1.00.

Dwarf Brown—Not used as much as above sort; very tender. Pkt. 10 cts., oz. 30 cts., ¼ lb. \$1.00.

Siberian Kale—The real winter sort; should be sown late in season. Pkt. 10 cts., oz. 30 cts., ¼ lb. \$1.00.

KOHLRABI

One ounce will sow about 200 feet of drill

Early White Vienna—Without doubt the best early variety; greenish white color. Pkt. 10 cts., oz. 35 cts.

Early Purple Vienna—Purplish skin, flesh white. Pkt. 10 cts., oz. 35 cts., ¼ lb. \$1.25.

GARLIC ROOTS

From sets; used for flavoring soups. Lb. \$1.00.

MUSTARD

Culture—Broadcast or drill, in rows about 1 foot apart. Used in salads and other things for seasoning. One ounce will sow 75 feet of drill.

White London—Oz. 10 cts., ¼ lb. 30 cts.

Chinese—Pkt. 10 cts., oz. 15 cts., ¼ lb. 40 cts.

Giant Southern—Pkt. 10 cts., oz. 20 cts., ¼ lb. 50 cts.



Big Boston Lettuce

LETTUCE

Culture—For early use, sow in hotbeds or flats; transplant into coldframes, allow 10 inches between plants. For outdoors, sow about $\frac{1}{2}$ inch deep in drills; about May 10, thin out or transplant in rows 18 inches apart; allow 12 inches between plants. Sow often for succession. Cultivate well to keep weeds down. One ounce will sow 150 feet of drill.

All-Seasons—Does well at all seasons; heads quickly. Pkt. 10 cts., oz. 30 cts., $\frac{1}{4}$ lb. 60 cts.

Big Boston—The best market type; large, solid head, very tender; used for frames or outdoors. Pkt. 10 cts., oz. 40 cts., $\frac{1}{4}$ lb. \$1.00.

Boston Market—Good forcing kind, medium sizes, head very crisp. Pkt. 10 cts., oz. 30 cts., $\frac{1}{4}$ lb. \$1.00.

California Cream Butter—Large, white head, tinged brown; stands heat well. Pkt. 10 cts., oz. 30 cts.

Crisp as Ice—For hardness this variety is unsurpassed; round solid heads, dark green with touch of brown at edge; crisp and tender. Pkt. 10 cts., oz. 30 cts., $\frac{1}{4}$ lb. \$1.00.

Golden Queen—Yellow head, small, used mostly for early forcing. Pkt. 10 cts., oz. 30 cts., $\frac{1}{4}$ lb. 80 cts.

Grand Rapids Forcing—Well-known market variety. Pkt. 10 cts., oz. 30 cts., $\frac{1}{4}$ lb. \$1.00.

Iceberg—Makes fine large solid head; fine for hot weather. Pkt. 10 cts., oz. 30 cts., $\frac{1}{4}$ lb. \$1.00.

May King—Much used because of its fine, globular-shaped solid head of light green; inside heart, yellow; sweet, and free from bitterness. Pkt. 10 cts., oz. 30 cts., $\frac{1}{4}$ lb. \$1.00.

New York, or Wonderful—Largest of all; called Cabbage Lettuce because of its size; crisp and tender. Pkt. 10 cts., oz. 40 cts., $\frac{1}{4}$ lb. \$1.00.

Mammoth Black-seeded Butter—Large, smooth, light green head; heart white and tender. Pkt. 10 cts., oz. 30 cts., $\frac{1}{4}$ lb. \$1.00.

Salamander Perfected—One of the best hot weather varieties, taking from 93 to 96 days before running up. Pkt. 10 cts., oz. 30 cts., $\frac{1}{4}$ lb. \$1.00.

Simpson Early Curled—Curly variety; very early; use when unable to get heads. Pkt. 10 cts., oz. 30 cts., $\frac{1}{4}$ lb. \$1.00.

Tennis-ball—(Black-seeded). Medium size, compact heads of exceptionally fine flavor. Pkt. 10 cts., oz. 30 cts., $\frac{1}{4}$ lb. \$1.00.

Wayahead—Very early Round Head. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts.

COS or ROMAINE LETTUCE

Trionon Self-closing Cos—Best self-closing sort; crisp and tender leaves. Pkt. 10 cts., oz. 25 cts.

Paris White Cos—Earlier than above, but requires tying to blanch out. Pkt. 10 cts., oz. 25 cts.

MARTYNIA

Culture—Sow in open about May 20, in hills $2\frac{1}{2}$ feet apart. Often reseeds itself.

Proboscidea—Used for pickling. Pkt. 10 cts., oz. 30 cts., $\frac{1}{4}$ lb. 85 cts.

MUSHROOMS

One brick of American or English Spawn is sufficient for a space 4 feet by 2 feet; it should be broken into small pieces and these inserted 2 inches deep and 6 inches from piece to piece. Mushrooms are quite easy to grow in any enclosure where a constant temperature of 50 to 65 degrees can be maintained. Obtain a quantity of fresh stable manure and place it in a heap under cover for it to heat; turn it daily for five days and then make your bed 18 inches deep, 3 feet wide and as long as convenient. Have your manure moderately firm. Test the temperature of the bed every day with a thermometer (a hotbed thermometer specially made for the purpose we supply at \$2.50) and when you find it has commenced to fall get ready to "spawn" the bed. When 85 degrees has been reached in the drop of the mercury break your spawn into pieces and plant them 2 inches deep. Cover the bed with a 2-inch layer of really good loamy soil and over this put a layer of straw; watch the surface of the bed and if it appears dry, sprinkle it lightly with a little warmed water. Mushrooms appear in six or seven weeks.

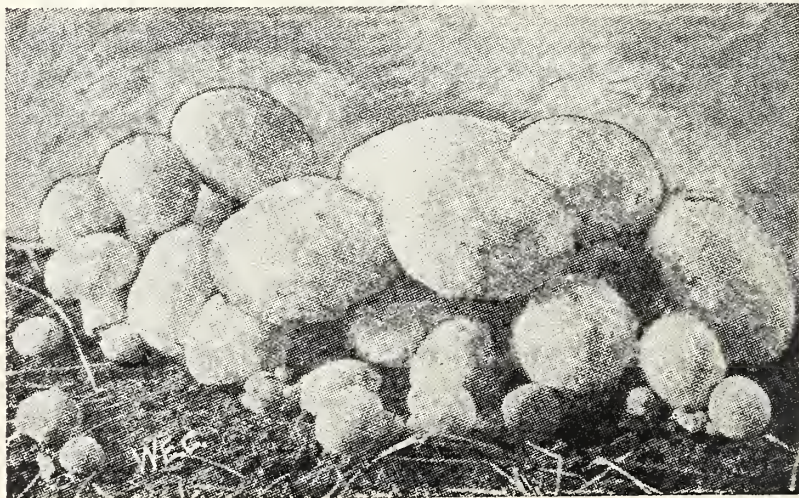
AMERICAN PURE CULTURE SPAWN

Ten pounds will spawn 10 square feet

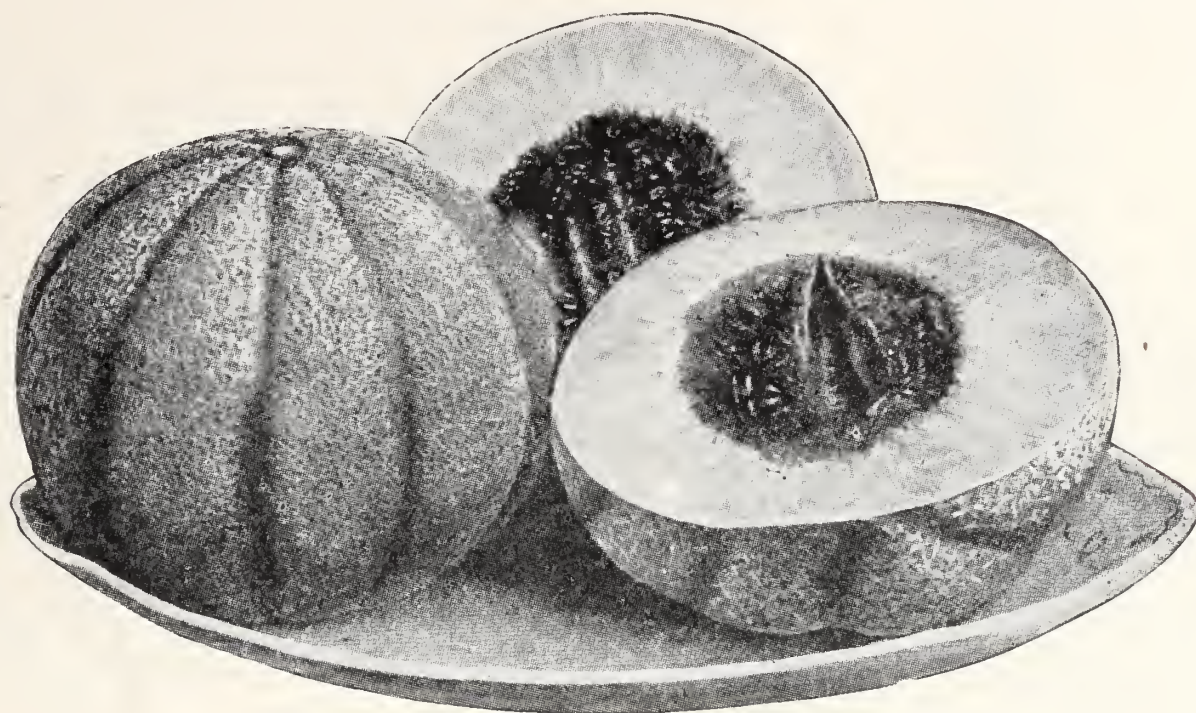
This type produces larger Mushrooms than the English, coming into bearing somewhat earlier, and continuing to crop for a long time. This spawn is produced by selecting spores from individual specimen Mushrooms, and is propagated and transferred to the bricks of manure, which, when planted, produce Mushrooms all of one type.

Per brick (about $1\frac{1}{2}$ lbs.) 40 cts., 10 bricks, \$3.50, 20 bricks, \$6.50, 100 bricks, \$30.00.

English Mushroom Spawn—As most growers of Mushrooms recognize the superiority of the American Pure Culture over the English, we have decided to discontinue handling the latter.



Pure Culture Mushroom Spawn



Rocky Ford Muskmelon

MELONS FOR FORCING

(Imported Seed)

Blenheim Orange—Well known variety; orange-scarlet flesh; very prolific. Pkt. 25 cts.

Royal Sovereign—Often weighs six pounds; thick, white flesh, tinged green; thin rind. Pkt. 25 cts.

Windsor Castle—Oval fruit, large, slightly netted, green and of fine flavor. Pkt. 25 cts.

MUSKMELON

Culture—Plant in rich, loamy soil, hilled about 6 feet apart, 5 to 7 seeds about $\frac{1}{2}$ inch deep per hill, thin out to about 4 plants to the hill. Use about 3 pounds for an acre. One ounce will plant about 60 hills.

Honey Drop—Without a doubt the sweetest of all melons. It has good, thick flesh; deep orange color. Pkt. 15 cts., oz. 45 cts., $\frac{1}{4}$ lb. \$1.50.

Emerald Gem—Small; flesh orange and very sweet. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 70 cts.

Rocky Ford—Oblong shape. Medium early. Flesh light green; fine flavor, and one of the best ship-pers. Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 50 cts.

Extra-early Hackensack—Earlier than Hackensack. Light green juicy flesh. Pkt. 10 cts., oz. 20 cts.,

Hoodoo—Delicious flesh; thick, of deep salmon color. Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 50 cts.

Miller's Cream—Large, round fruit with netted skin; thick, juicy, salmon-colored flesh. Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 50 cts.

WATERMELON

Culture—Similar to Muskmelon. One ounce for about 60 hills; 4 to 5 pounds to the acre.

Sweet Mountain—Sweet; flesh, deep pink; thin rind. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 40 cts.

Cole's Early—For northern states this is a fine variety; ripens early, of fine texture and flavor. Melons large, with fairly thin rind. Pkt. 10 cts., oz. 15 cts., $\frac{1}{4}$ lb. 40 cts.

Kolb's Gem—Red flesh, solid and fine keeper. Pkt. 10 cts., oz. 15 cts., $\frac{1}{4}$ lb. 40 cts.

Watson—Oblong; dark green skin, bright red flesh. Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 45 cts.

Citron—Preserving fruit; round. Pkt. 10 cts., oz. 15c.

OKRA, or GUMBO

Okra, or Gumbo is used large in the Southern States, both as a separate dish and for soups, etc. It is becoming better known and more popular in the North. The pods should be gathered and eaten while still young and tender, before the hard, woody fibre develops. One ounce for 75 feet of row.

Perkin's Long Pod—The pods are produced in great abundance, and when ready to use are from 4 to 5 inches in length, of a handsome green color, and best quality. Pkt. 10 cts., oz. 15 cts., $\frac{1}{4}$ lb. 25 cts.

Improved Dwarf Green—Very early, smooth pods. Pkt. 10 cts., oz. 15 cts., $\frac{1}{4}$ lb. 25 cts., lb. 75 cts.

White Velvet—This Okra takes its name from the smoothness of its pods, which are round, differing in this respect from the old sort. Pkt. 10 cts., oz. 15 cts., $\frac{1}{4}$ lb. 25 cts., lb. 75 cts., postpaid.

ONIONS

Culture—Sow early, about 1 inch deep, in drills 18 inches apart; thin out to about 3 inches in row. For Spanish Onions, or extra large show Onions, sow under glass in January and transplant in April or May in open, about 3 to 4 inches apart. One ounce will sow about 200 feet of drill, 4 to 5 pounds to the acre.

Ailsa Craig—An extra-large Onion, often grown for show purposes, globular shape, with straw-colored skin; very mild. Pkt. 15 cts., $\frac{1}{2}$ oz. 50 cts., oz. \$1.00, $\frac{1}{4}$ lb. \$4.00.

Yellow Globe, Southport—The well known globe-shaped Onion; grows very large; skin pale yellow with cream white flesh; fine keeping qualities. Pkt. 10 cts., $\frac{1}{2}$ oz. 35 cts., oz. 60 cts., $\frac{1}{4}$ lb. \$1.65.

ONIONS—(Continued)



Southport Yellow Globe Onions

Prizetaker—Probably the most noted show variety we have; when sown early and transplanted it produces very large Onions of fine color and delicate flavor. Pkt. 10 cts., oz. 30 cts., $\frac{1}{4}$ lb. \$1.00.

Yellow Globe Danvers—For general purposes this is one of the best; fine shipper and keeper. Pkt. 10 cts., $\frac{1}{2}$ oz. 20 cts., oz. 30 cts., $\frac{1}{4}$ lb. \$1.00.

White Globe Southport—Known for its pure white skin and keeping qualities. Pkt. 10 cts., $\frac{1}{2}$ oz. 25 cts., oz. 45 cts., $\frac{1}{4}$ lb. \$1.25.

White Portugal, or Silverskin—One of the leading white varieties; used for pulling early and for pickling. Pkt. 10 cts., oz. 40 cts., $\frac{1}{4}$ lb. \$1.25.

White Queen, or Barletta—Used largely for pickling, as it does not grow to large size. Pkt. 10 cts., $\frac{1}{2}$ oz. 30 cts., oz. 60 cts., $\frac{1}{4}$ lb. \$1.65.

Large Red Wethersfield—The best known flat red Onion for market purposes, an excellent keeper, strong flavor and fine shipper. Pkt. 10 cts., $\frac{1}{2}$ oz. 25 cts., oz. 40 cts., $\frac{1}{4}$ lb. \$1.10.

Southport Red Globe—Another of the Southport type; though it does not attain the size of its companions it has just as good keeping qualities. Pkt. 10 cts., $\frac{1}{2}$ oz. 25 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.65.

ONION SETS

White—Qt. 25 cts., $\frac{1}{2}$ pk. \$1.00.

Yellow—Qt. 25 cts., $\frac{1}{2}$ pk. \$1.00.

Red—Qt. 25 cts., $\frac{1}{2}$ pk. \$1.00.

White Potato, or Multiplier—Qt. 40 cts., $\frac{1}{2}$ pk. \$1.40.

Shallots—Qt. 35 cts., $\frac{1}{2}$ pk. \$1.30.

PARSNIPS

Culture—Dig the soil deeply and sow about $\frac{1}{2}$ inch deep, about 18 inches between rows; thin out to about 3 inches in row. The roots improve after a little frost. One ounce will sow about 150 feet of drill.

PARSNIPS—(Continued)

Hollow Crown Improved—The best variety; long, white and sweet. Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 60 cts.

Long, Smooth White—Tender and delicious in flavor. Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 60 cts.

PARSLEY

One ounce will sow about 150 feet of drill

Culture—Parsley requires a rich, mellow and deep soil. Soak the seed for a few hours in tepid water, and sow early in the spring in drills 1 foot apart and $\frac{1}{2}$ inch deep. Thin out the young plants to 4 inches. Hamburg Parsley should be treated the same as carrots.

Extra Double Curled—A standard market variety, used for garnishing and flavoring. The leaf is finely cut and curled and a vivid green in color. Handsome. Pkt. 10 cts., oz. 15 cts., $\frac{1}{4}$ lb. 40 cts.

Champion Moss Curled—A particularly beautiful type. As its name implies, a bed of this has the appearance of fine moss. Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 65 cts.

Exhibition Curled—Pkt. 25 cts., 5 pkts. \$1.00.

Fern-leaved—This is a distinct variety, very different from the foregoing. We have the true type. Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 65 cts., lb. \$2.00.

Plain—Known widely as Italian Parsley. Used for flavoring. Pkt. 10 cts., oz. 15 cts., $\frac{1}{4}$ lb. 50 cts.

Hamburg or Rooted—The roots of this type resemble parsnips. They are served similarly or used for flavoring soups. Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 65 cts.



Extra Double Curled Parsley

PEPPER

Culture—Sow indoors in March; transplant into flats or pots, then in May, after all danger of frost has passed, set out 18 inches, in rows 30 inches apart. Keep well cultivated and fertilize often.

Chinese Giant—Half again as large as Ruby King; thick flesh, highly recommended. Pkt. 10 cts.

Bull Nose, or Large Bell—Good size and flavor. Pkt. 10 cts., oz. \$1.00, $\frac{1}{4}$ lb. \$3.25.

Ruby King—(Selected). Large fruit, very mild; fine producer. Pkt. 10 cts., oz. \$1.25, $\frac{1}{4}$ lb. \$3.75.

PEPPER—(Continued)



Chinese Giant Pepper

Long Red Cayenne—Long bright red, pungent; very productive. Pkt. 10 cts., oz. 80 cts., $\frac{1}{4}$ lb. \$3.00.

Sweet Mountain—Sweet, of good size, desirable for pickling. Pkt. 10 cts., oz. \$1.00, $\frac{1}{4}$ lb. \$3.00.

Red Chili—Very pungent, short, pointed; used for pepper sauce or pickling. Pkt. 10 cts., oz. 80 cts.

PUMPKIN

Culture—Sow in May in hills or among corn, about 5 seeds to a hill and thin out to 3 plants; if planting more than one variety give plenty of room between, as there is danger of hybridizing. One ounce will sow 50 hills.

Connecticut Field—The best variety for stock feeding. Pkt. 10 cts., oz. 15 cts., $\frac{1}{4}$ lb. 50 cts.

Large Cheese—Flat; flesh yellow and sweet, one of the best for family use. Pkt. 10 cts., oz. 15 cts.

Winter Luxury—Excellent for pies; flesh brownish yellow, fine texture, thick and very sweet. Pkt. 10 cts., oz. 20 cts., $\frac{1}{2}$ lb. 50 cts.

RHUBARB

Culture—Sow in drills very thinly, about 1 inch deep; thin out to 6 inches apart and transplant to permanent bed in fall, about $3\frac{1}{2}$ feet apart each way. One ounce to 150 feet of drill.

Linnaeus—Large; early and very tender. Pkt. 10 cts.

Victoria—Fine cooking variety; larger stalk than above. Pkt. 10 cts., oz. 30 cts.

SWISS CHARD

Culture—Similar to beets; when thinning out allow about 8 inches between rows. One ounce to about 150 feet of drill.

Lucullus—Without doubt the best variety for market or home garden; stalks tall, and can be blanched by hilling up. Pkt. 10 cts., oz. 25 cts.

PEAS

Culture—Sow all smooth Peas as early as condition will permit, and continue with wrinkled varieties every two weeks until July 1, then sow smooth varieties from July 15 to August 10. For fall crop sow 2 inches deep, in rows 3 feet apart, and cultivate like beans and corn. The tall-growing kind should be brushed to keep plants off the ground. Peas should have good, rich soil to give the best results. One pound will sow about 50 feet of drill.

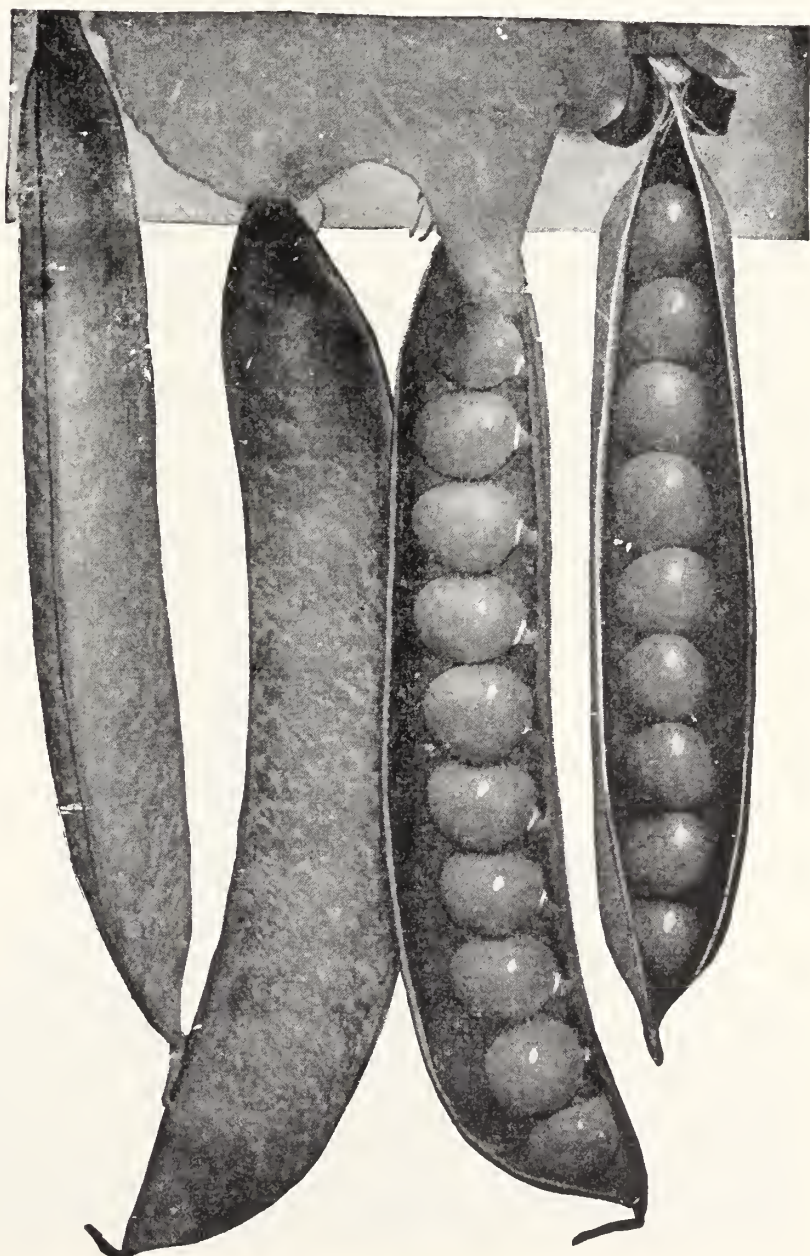
All peas shipped at purchaser's expense

EARLY VARIETIES

Alaska—Extra-early round Pea for early sowing; about 2 feet high. $\frac{1}{2}$ lb. 20 cts., lb. 25 cts., 2 lbs., 50 cts., 8 lbs. \$1.60.

American Wonder—A fine early wrinkled variety. 1 foot. $\frac{1}{2}$ lb. 15 cts., lb. 30 cts., 2 lbs. 60 cts.

Gradus, or Prosperity—Without doubt the best variety yet introduced, combining earliness with quality and productiveness. The flavor is delicious and of lasting quality even for considerable time after picking. $\frac{1}{2}$ lb. 25 cts., lb. 40 cts., 2 lbs. 75 cts.



Gradus Peas

PEAS—(Continued)

Laxtonian—Resembles Gradus in every way except that it grows only 18 inches high. Retains its flavor and withstands weather conditions wonderfully for so large a type. $\frac{1}{2}$ lb. 25 cts., lb. 40 cts., 2 lbs. 75 cts., 8 lbs. \$2.50.

Little Marvel—Though it grows only 15 inches high, it surpasses almost any other dwarf-growing variety in quality, size and number of Peas to pod. $\frac{1}{2}$ lb. 25 cts., lb. 40 cts., 2 lbs. 75 cts., 8 lbs. \$2.50.

Nott's Excelsior—An improvement over American Wonder, the pods being fuller and larger. 14 inches. $\frac{1}{2}$ lb. 20 cts., lb. 35 cts., 2 lbs. 65 cts.

Blue Bantam—Extra-early variety; large Peas, but very sweet. $\frac{1}{2}$ lb. 30 cts., lb. 50 cts., 2 lbs. 85 cts.

Sutton's Excelsior—Compares well with Little Marvel, although the Peas are not quite as large, but probably more productive. 18 inches. $\frac{1}{2}$ lb. 30 cts., lb. 50 cts., 2 lbs. \$1.00, 8 lbs. \$3.50.

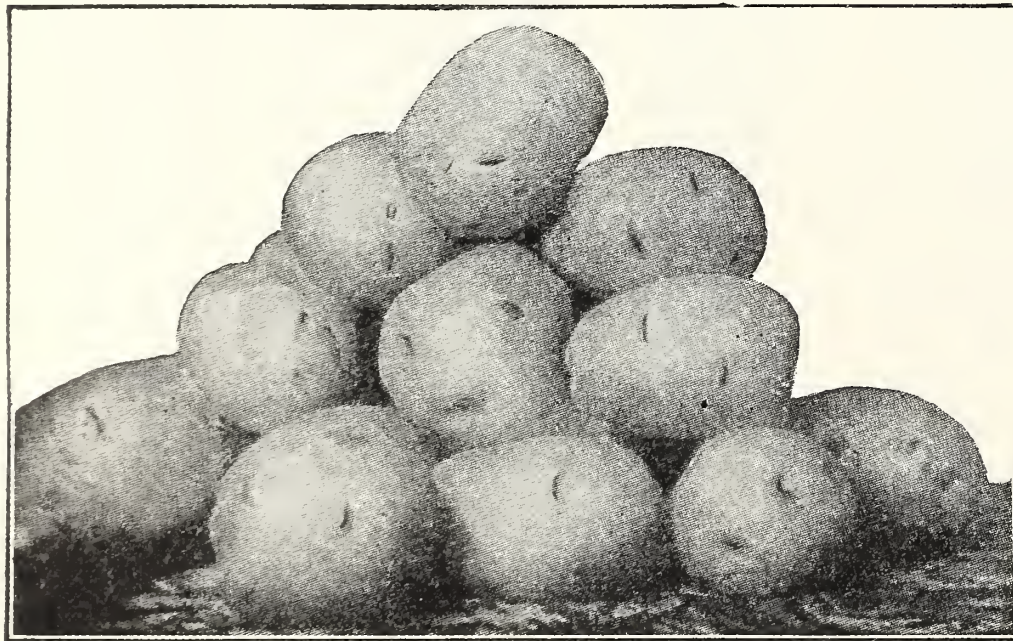
Everbearing— $\frac{1}{2}$ lb. 30 cts., lb. 50 cts., 2 lbs. \$1.00.

Mid Season and Main Crop Varieties

Alderman—A distinctly different Pea in habit from those described in the Early list. On generous soils it grows to a height of 5 to 6 feet, and should be supported with brush or trellises. The pods contain seven large, elongated, dark green Peas of the highest quality, and follow in the wake of Thomas Laxton. The plant bears very profusely and the Peas bring the highest price in market. Height 5 feet. $\frac{1}{2}$ lb. 25 cts., lb. 40 cts., 2 lbs. 75 cts.

Quite Content—One of the largest-podded Peas in existence and in season similar to Alderman. This variety is preferred by many growers to Alderman on account of its large pods. Height 5 feet. $\frac{1}{2}$ lb. 30 cts., lb. 50 cts., 2 lbs. \$1.00, 5 lbs. \$2.25.

Boston Unrivaled, or Telephone—This variety is much like Alderman, with vines fully as tall, pods slightly smaller, and bears right up to the season of the very late sorts. The yield of pods is not so great and they are not so well filled as Alderman.



Our select Seed Potatoes insure big crops

The Peas are every bit as tender, but darker green in color and sweet. Height, 5 feet. Pkt. 10 cts., $\frac{1}{2}$ lb. 25 cts., lb. 40 cts., 2 lbs. 75 cts., 5 lbs. \$1.75.

Potlach—Really an improved Stratagem and, without a doubt, the best dwarf, extremely late Pea. Healthy bluish green vines, bearing loads of deep green pods; frequently an average of eight pods in pairs containing an average of seven fine, large Peas of superfine flavor. A continuous bearer from July 1 to 15 in most seasons. Height 2 ft. Pkt. 10 cts., $\frac{1}{2}$ lb. 25 cts., lb. 40 cts., 2 lbs. 75 cts., 5 lbs. \$1.85, 15 lbs. \$5.45.

Champion of England—Vines grow 4 to 5 feet high. Peas of excellent quality and delicious flavor. $\frac{1}{2}$ lb. 25 cts., lb. 40 cts., 2 lbs. 75 cts., 5 lbs. \$1.75.

SEED POTATOES

Culture—Potatoes do best in a rich, loamy soil, but can be grown on other soils if given cultivation and fertilizer. New land, with the turf freshly turned, often produces the best crops. Furrow deep, about 3 feet apart and seed 12 inches in rows; cover about 2 inches and hill around plants as you cultivate. Eight to 10 bushels will plant an acre.

All potato prices are subject to change without notice

Early Varieties

Early Bovee—Earlier than Rose. Dwarf, stocky vines, very productive, splendid flavor. Pk. \$1.00, bu. \$3.50, bbl. \$10.00.

Irish Cobbler—Without a doubt the earliest of all standard sorts, fine cropper, good keeper, creamy white color. Pk. \$1.00, bus. \$3.50, bbl. \$10.00.

Early Rose—A favorite both for looks and cooking qualities; long; rose-colored skin. Pk. \$1.00, bus. \$3.50, bbl. \$10.00.

Early Ohio—One that can be used before thoroughly ripe; cooks mealy; round in shape. Pk. \$1.00, bus. \$3.50, bbl. \$10.00.

Medium to Late Varieties

Beauty of Hebron—Excellent keeper; smooth, white and pink skin; potatoes of good size. Pk. \$1.00, bus. \$3.50, bbl. \$10.00.

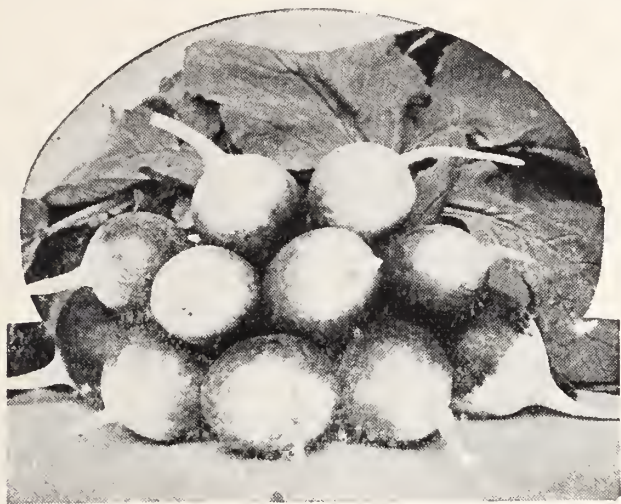
Carman No. 3—Large oblong shape; white; fine yielder. Pk. \$1.00, bus. \$3.50, bbl. \$10.00.

Green Mountain—For a yielder this ranks first among the lates. Wonderful keeper; excellent quality. Pk. \$1.00, bus. \$3.50, bbl. \$10.00.

Rural New Yorker No. 2—A fine late sort, large cropper, and is highly recommended. Pk. \$1.00, bus. \$3.50, bbl. \$10.00.

Russet—Long russet, thick skinned variety; fine for baking; grows exceptionally well in this climate. Pk. \$1.00, bus. \$3.50, bbl. \$10.00.

Sir Walter Raleigh—Late; fine quality, good cropper. Pk. \$1.00, bus. \$3.50, bbl. \$10.00.



Early Scarlet White Tip Radishes

RADISHES

Culture—Sow early and often for succession, in rich loamy soil in drills about 12 inches apart; thin out by pulling the large ones for use. One ounce to 100 feet of drill, about 10 pounds to the acre.

French Breakfast—Oval shaped, white tipped, very crisp. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 80 cts.

Early Scarlet Turnip—Small round; fine for early use. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 60 cts.

Early Scarlet Globe—Globular; fine color, crisp and tender. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 60 cts.

Early Scarlet, White-tipped—Excellent variety for forcing or outdoors. Pkt. 10 cts., oz. 25 cts.

Giant White Stuttgart—Winter sort; fresh white and of fine flavor. Pkt. 10 cts., oz. 30 cts.

Black Spanish (Long)—Long in shape; fine winter keeper. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 60 cts.

Black Spanish (Round)—Medium size, crisp, and tender. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 60 cts.

Long Scarlet Short-Top—Long, bright scarlet, with small top. Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 50 cts.

Long White Vienna, or Lady Finger—Rapid grower, long tapering flesh; pure white. Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 50 cts.

White Icicle—The finest of the long white Radishes. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 60 cts.

SALSIFY, or VEGETABLE OYSTER

Culture—Sow in early April, about 1 inch deep, in rows about 12 inches apart; thin to 5 inches in row. Cultivate well and store before frost for winter. One ounce to 60 feet of drill.

Mammoth Sandwich Island—A popular variety; large, mild, and of delicious flavor. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 70 cts.

SPINACH

Culture—Sow in early April in good rich soil, about 1 inch deep, in rows 12 inches apart; again in August. Sow one ounce to 100 feet of drill.

Bloomsdale Savoy—Crinkled leaved variety, very tender. Vigorous grower and a useful variety for market gardeners. Pkt. 10 cts., oz. 15 cts.



Victoria Spinach

SPINACH—(Continued)

Long Season—Dark green leaves of excellent quality; stands about two weeks longer than other varieties before running to seed. Pkt. 10 cts., oz. 15 cts., $\frac{1}{4}$ lb. 25 cts.

Victoria—Thick, dark green leaves of fine texture, heavily crumpled. Pkt. 10 cts., oz. 15 cts.

Prickly, or Winter—Vigorous and hardy; for winter use. Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 75 cts.

New Zealand—Under proper condition this variety will produce all summer, giving a wonderful crop even in hot weather. Pkt. 10 cts., oz. 15 cts.

SQUASH

Culture—Plant in hills 4 feet apart each way, allowing about 8 to 10 seeds to a hill; thin out when plants are strong to about 5 to a hill. Keep well cultivated and dust plants with Bordeaux Mixture to prevent blight. One ounce will plant about 25 hills, about $3\frac{1}{2}$ pounds for an acre.

Delicata—Oblong shape; yellow flesh, delicious for baking. Pkt. 10 cts., oz. 30 cts., $\frac{1}{4}$ lb. 75 cts.

Early White Scallop Bush—One of the earliest sorts; flesh white, very meaty; bushy grower and wonderful producer. Pkt. 10 cts., oz. 20 cts.

Golden Custard Bush—Scallop-shaped, rich, golden flesh, of excellent flavor. Pkt. 10 cts., oz. 20 cts.

Giant Summer Crookneck—Much better than original variety; large; thick flesh, delicious flavor, fine for baking. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 80 cts.

Golden Hubbard—Shaped like Hubbard; has rich orange skin. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 80 cts.



Golden Hubbard Squash

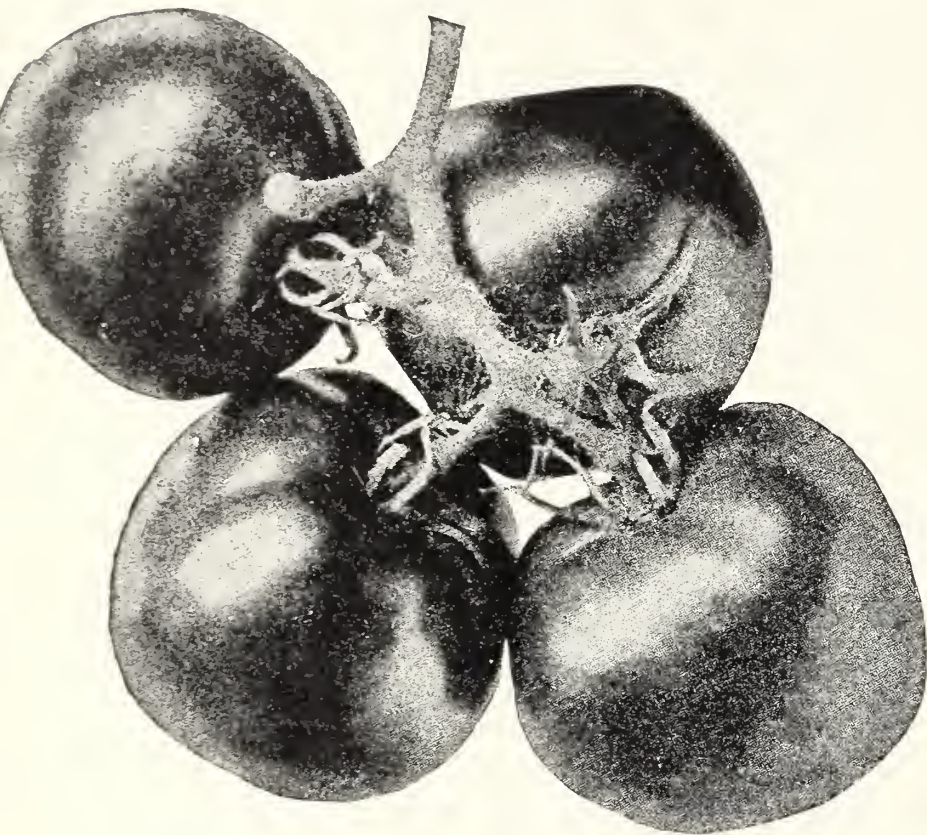
SQUASH—(Continued)

Hubbard—Old time variety, still most popular; excellent keeper and fine for winter. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 80 cts.

Boston Marrow—One of the best sorts for autumn and early fall use. Pkt. 10 cts., oz. 20 cts.

English Vegetable Marrow—Popular English market sort, excellent keeper; tender, thick flesh, of fine quality. Pkt. 10 cts., oz. 35 cts.

TOMATO



Tomato

Culture—Sow thinly in hotbeds or boxes early in March and prick out into flats or pots when about 2 inches high; transplant in open ground after all danger of frost is over. One ounce will produce about 3,000 plants.

Bonny Best—An extra early, scarlet, round fruited variety of great value. The fruit is very even in size and shape. Pkt. 10 cts., $\frac{1}{2}$ oz. 30 cts., oz. 50 cts.

Earliana—Very early, large variety, uniform size, very productive; fruit is round, smooth and firm; bright red. Pkt. 10 cts., $\frac{1}{2}$ oz. 30 cts., oz. 50 cts.

Perfection—An early variety; blood red; perfectly smooth. Pkt. 10 cts., $\frac{1}{2}$ oz. 25 cts., oz. 45 cts.

Acme—Rich, glossy, crimson, tinged with purple; perfectly smooth. One of the earliest. Pkt. 10 cts., $\frac{1}{2}$ oz. 25 cts., oz. 45 cts., $\frac{1}{4}$ lb. \$1.25.

Crimson Cushion—The color is scarlet crimson, untinged with purple; ripens almost to the stem; large, solid and almost seedless. Pkt. 10 cts., $\frac{1}{2}$ oz. 30 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.50.

John Baer—An extra early scarlet fruited variety of superior merit. The vines are very hardy and exceptionally productive. Pkt. 10 cts., $\frac{1}{2}$ oz. 30 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.50.

TOMATO—(Continued)

Stone—For a shipping Tomato, the Stone has always held first place. This is because of its keeping quality. The flesh is very firm and solid and will withstand considerable handling. The flavor, of course, is excellent. Pkt. 10 cts., $\frac{1}{2}$ oz. 25 cts., oz. 45 cts., $\frac{1}{4}$ lb. \$1.25.

Dwarf Stone—Similar to tall Stone in color and size of fruit; comes in as early as Dwarf Champion, and is the same in habit of vine. Pkt. 10 cts., $\frac{1}{2}$ oz. 25 cts., oz. 45 cts., $\frac{1}{4}$ lb. \$1.25.

Pink or Purple Sorts

Livingston's Globe—Fruits large, smooth and perfect globe-shaped; fine glossy pink, tinged with purple; is exceptionally firm. Pkt. 10 cts., $\frac{1}{2}$ oz. 30 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.50.

Ponderosa—One of the largest and most solid varieties in cultivation, some fruits attaining the weight of a pound and over. Nor has it been surpassed in delicious meaty flavor. The color is a glowing purplish crimson. Considering its size, it is quite regular in shape, and many consider it the finest for slicing and table use, as it has few seeds. The earlier fruits ripen quickly and it bears well until very late. Pkt. 10 cts., $\frac{1}{2}$ oz. 30 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.50.

Dwarf Champion—Very early; fruit medium-sized, smooth and of fair quality. Plant of characteristic stocky habit. Pkt. 10 cts., $\frac{1}{2}$ oz. 30 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.50.

Small Fruiting Varieties

Peach—Resembles the peach in color. Pkt. 10 cts.

Plum—Yellow, oval, small size; used for preserves. Pkt. 10 cts., oz. 40 cts.

Pear, or Fig—Bright red, pear-shaped, small; for preserves. Pkt. 10 cts., oz. 40 cts.

Red Cherry—Used for preserves; small round fruit. Pkt. 10 cts., oz. 50 cts.

Currant, or Grape—Small, red fruit in clusters. Pkt. 10 cts., oz. 50 cts.

Red Plum—Used for preserves, small. Pkt. 10 cts.

Strawberry, or Ground Cherry—(*Physalis alkekengi*). The fruit, which grows in a husk, will keep all Winter; makes an excellent preserve. Pkt. 10 cts.

Forcing Tomatoes

Culture—Varieties recommended for cultivation under glass, yielding during winter and spring.

Comet—Grown very largely by both private and market-gardeners. It is very short-jointed, fruiting close up to the stem. The Tomatoes are of medium size; deep scarlet. Pkt. 15 cts., $\frac{1}{4}$ oz. 30 cts.

Stirling Castle—A very superior variety for either forcing or outdoor culture. Very heavy cropper, of medium size, smooth and round. Color a clear red. Remarkable for its free setting qualities and delicious flavor. Pkt. 15 cts., $\frac{1}{4}$ oz. 30 cts.

Sunrise—A fruit of fine quality, medium in size, perfectly round, and produced in characteristic long clusters. It is considered by many growers to be the best indoor Tomato grown, and the best outdoor variety where a small "wholesalad" type of

FORCING TOMATOES—(Continued)

fruit finds favor. Sunrise has won many awards and prizes. Pkt. 15 cts., $\frac{1}{4}$ oz. 30 cts., oz. \$1.00.

Fill Basket—A splendid new Tomato for greenhouse growing, of uniform medium size and pleasing globe shape. The flavor is all that can be desired, while the flesh is thick and firm. The seed cavity is small and the seeds are few. Pkt. 25 cts.

POT AND MEDICINAL HERBS

Varieties marked A, are Annual; P, Perennial

	Pkt.	Oz.
Anise —A. Aromatic. For garnishing and flavoring	\$0.10	\$0.35
Balm —P. Leaves used medicinally.....	.10	.30
Basil, Sweet —A. Used for flavoring.....	.10	.20
Borage —A. Valuable for bees and for flavoring .....	.10	.20
Chamomile —P. Has medicinal qualities...	.15	.75
Caraway —A. Seeds used in confectionery	.10	.20
Catnip —P. Used for medicinal purposes..	.10	1.00
Coriander —A. Seeds used in confectionery	.10	.20
Dill —A. Used for flavoring pickles.....	.10	.20
Fennel —P. Used for flavoring fish sauces	.10	.20
Horehound —P. ....	.10	.25
Lavender —P. Valuable for its perfume...	.10	.50
Marjoram, Sweet —P. For flavoring.....	.10	.50
Mint Plants —10 cts. each, 75 cts. per doz.		
Rosemary —P. Valuable as a hair wash...	.10	.50
Rue —P. Very bitter. Used as medicine...	.10	.15
Saffron —A. For medicinal purposes.....	.10	.20
Sage —P. Leaves are used in dressings....	.10	.75
Summer Savory —A. ....	.10	.50
Tarragon Plants — (French Estragon). Plants of our own growing, of the genuine French Tarragon. The leaves impart a delicious flavor to salads, soups, pickles, etc. 25 cts. each, \$2.50 per doz.		
Thyme —P. Used for seasoning.....	.10	1.00
Wormwood —P. Used medicinally.....	.10	.50

TURNIPS

Culture—Sow thinly in drills 1 inch deep, 12 inches apart; thin out to 3 to 10 inches apart according to variety; cultivate well. Take up for winter use before frost sets in and store in cool cellar or pit. One ounce to 200 feet of drill.

Early White Milan—Exceedingly early; flesh ivory white throughout; fine flavor. Pkt. 10 cts., oz. 60 cts.

Purple-Top Strap-Leaf—Standard flat sort; valuable for market use. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 90 cts.

Purple-Top Globe-Shape—Similar to above but globe-shaped; heavy cropper. Pkt. 10 cts., oz. 25 cts.

Snowball—Small, white, round sort, very sweet. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 90 cts.

Yellow Aberdeen—Fine variety for keeping. Pkt. 10 cts., oz. 30 cts., $\frac{1}{4}$ lb. 90 cts.

Cowhorn, or Long White—Best long white; very tender. Pkt. 10 cts., oz. 30 cts., $\frac{1}{4}$ lb. 85 cts.



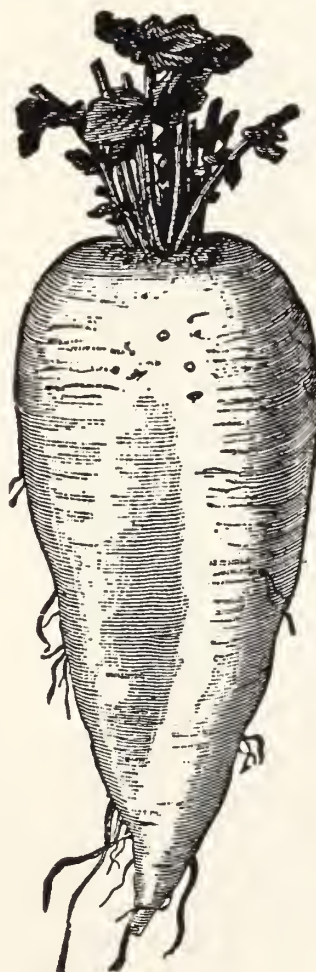
Purple-Top Strap-Leaf Turnip

RUTABAGA, or SWEDISH TURNIP

American Purple-Top—Large purple-top, yellow Turnip; flesh sweet and tender, fine keeper. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. \$1.00.

Budlong's Improved—Greatly improved variety; large size, sweet to the taste, and a good keeper. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. \$1.00.

Improved Purple-Top—Large; smooth skin; fine grained flesh of rich yellow; splendid keeper. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. \$1.00.



Mangel-Wurzel

MANGEL-WURZEL

Culture—Similar to beets, but more room is required when growing; allow 6 inches in row and 18 inches between rows. Mangels are used principally for stock feed, and have proved to be economical and nutritious.

Mammoth Long Red—One of the largest Mangels, of exceptional nutritious qualities; heavy cropper, easily harvested; flesh blood red. Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 60 cts.

Golden Tankard—The best of the yellow types; valuable for its feeding properties. Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 60 cts.

SUMMER-FLOWERING BULBS

ACHIMENES

Profuse blooming tender perennials for greenhouse or conservatory decoration during Summer.

Finest Mixed Varieties. Doz. \$3.00, 100 \$20.00.

AGAPANTHUS

umbellatus (Blue Lily of the Nile). A most desirable plant for outdoor decoration; planted in large pots or tubs on the lawn or piazza. Pot-grown plants. 6-in. each \$1.50, doz. \$15.00.

AMARYLLIS

They should be grown in rich, sandy loam, with good drainage, and require abundant moisture when growing; but at their season of rest water should be given sparingly.

Hippeastrum, Veitch's and Ker's New Hybrids. The finest race of Amaryllis in cultivation. Each \$1.00, doz. \$10.00.

equestris (Barbados Lily). A garden variety with orange-scarlet flowers. Each 30c, doz. \$3.00, 100 \$20.00.

formosissima (Jacobean Lily). Brilliant scarlet. Each, \$1.50, doz. \$10.00.

johnsoni. Deep rich crimson with white stripe on each petal. Each 50c, doz. \$5.00.

ANEMONES

Dainty summer flowering plants with flowers 2½ in. in diameter on strong stems.

Coronaria. St. Brigid. Double and semi-double. Doz. \$1.20, 100 \$8.00.

BEGONIAS

Splendid pot plants for the house or greenhouse, and especially valuable for bedding, flowering in the greatest profusion throughout the summer. For bedding they should be started in hotbed in March and April.

SINGLE TUBEROUS-ROOTED

Separate Colors: Crimson, Pink, White, Yellow or Mixed. Each 35c., doz. \$3.50, 100 \$25.00.

DOUBLE TUBEROUS-ROOTED

Separate Colors: Crimson, Pink, White, Yellow or Mixed. Each 35c, doz. \$3.50, 100 \$25.00.

CALLAS (Richardia)

Splendid as pot plants or for outside planting. They may be started inside and safely planted out in May.

	Each	Doz.	100
Elliottiana. Flowers are large, rich dark golden yellow. Leaves beautifully spotted with white	\$0.50	\$5.00	\$35.00
Mrs. Roosevelt. White flowers tinged with yellow, leaves spotted. Will bloom continuously through the Summer.....	.35	3.50	25.00

CALADIUM ESCULENTUM (Elephant's Ear)

Grand, tropical plant. A favorite for specimens on the lawn. Height 3 to 4 ft.

	Each	Doz.
Large Bulbs, 7 to 9 in. circum.....	\$0.25	\$2.50
Mammoth Bulbs, 9 to 11 in.....	.35	3.50

FANCY-LEAVED CALADIUMS

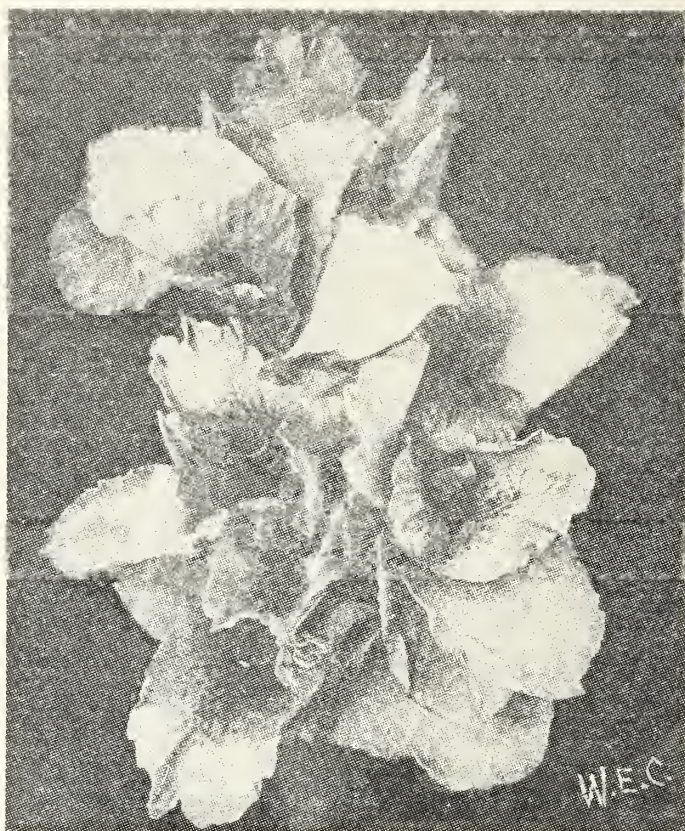
Beautiful, variegated-leaved plants adapted for pot culture or bedding if given sheltered positions.

Fancy-leaved Mixed Varieties. Each 40c., doz. \$4.00.

CINNAMON VINE

DIOSCOREA batatas. A rapid growing Summer climber, with bright green, glossy foliage and spikes of cinnamon-scented white flowers. Each 15c., doz. \$1.50, 100 \$8.00.

CANNAS

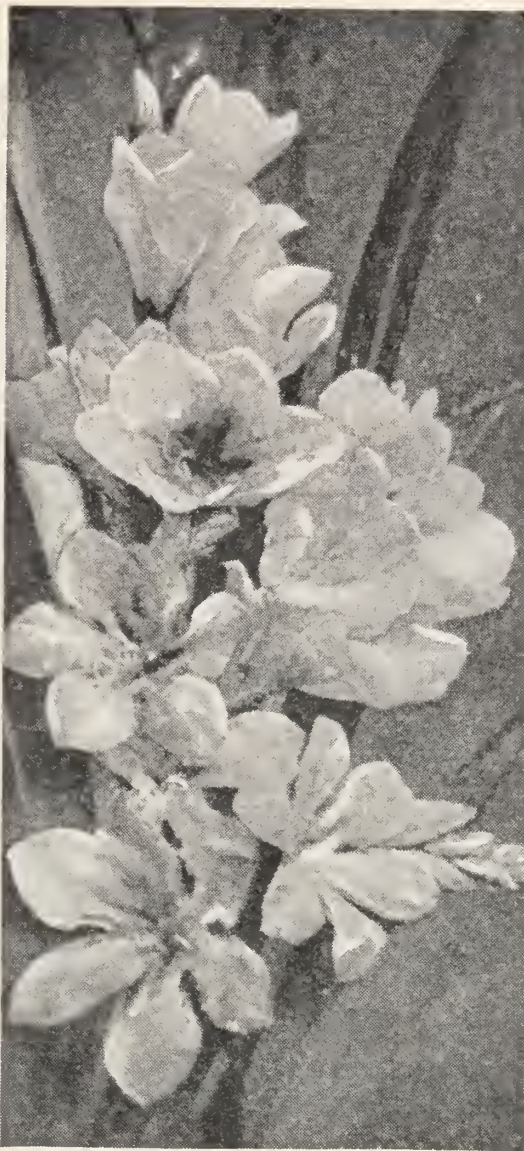


Cannas

Cannas should not be planted until the warm weather sets in, or about May 15th. If planted too early the bulbs are apt to rot.

The following are a selection of the largest flowering varieties which we can recommend for bedding or borders. We shall be pleased to supply other varieties not named at catalog prices.

	Doz.	100
Fiery Cross. Very large, vivid scarlet, Foliage green. 5 ft.....	\$1.50	\$9.00
Hungaria. The ideal pink bedder; large trusses of flowers. 3 ft.....	2.00	12.00
King Humbert. Bronze foliage, with orange-scarlet flowers. 4 ft.....	1.50	10.00
Panama. An attractive rich orange-red, with edge of golden yellow. 3 ft.....	1.50	9.00
Richard Wallace. Canary-yellow. 4½ ft..	1.50	9.00
The President. A gorgeous green leaf variety with great trusses of orange red flowers	1.50	9.00
Yellow King Humbert. A beautiful yellow, lightly spotted red, with green foliage. 5 ft.	1.50	10.00



Montbretia, Germania

GLOXINIAS

Handsome Summer-flowering, tuberous-rooted plants adapted for pot culture. One bulb should be used for a 4-in. pot, using properly mixed soil and care being taken in watering.

	Each	Doz.
Red, Spotted, White or Blue.....	\$0.50	\$5.00
Choice Mixed Colors .....	.50	5.00

MONTBRETIAS

The Montbretias are the brightest of summer-flowering bulbs, and should be planted extensively. Set out during April or May, about six inches apart. They should be protected during the winter with a heavy covering.

NEW GIANT-FLOWERING VARIETIES

The following varieties of new, giant-flowering Montbretias should be grown by those desiring the best. The type is distinct from existing kinds. The flowers are held erect, sometimes measuring four inches across.

Fire King. Glowing scarlet-red, decidedly one of the most beautiful. 15 cts. each, \$2.00 per doz., \$10.00 per 100, \$90.00 per 1,000.

George Davidson. The stems are 3 to 4 feet high, eight-to-ten-branched, pale orange-yellow flowers 3 inches across; among the first to flower. 20 cts. each, \$2 per dozen, \$10 per 100, \$90 per 1,000.

MONTBRETIAS

Germania. Three to four feet high, producing very free-branching flower-spikes, very large, widely expanded flowers 2 or 3 inches across, of a rich, orange-scarlet, with red throat. 15 cts. each, \$1.25 per doz., \$7.50 per 100, \$70 per 1,000.

King Edmund. Strong grower, large size flowers of a rich golden yellow, with brown markings in the throat. 20 cts. each, \$2.00 per doz., \$10.00 per 100, \$90 per 1,000.

Messidor. The flowers are of a pale yellow color and tall grower. 25 cts. each, \$2.50 per doz.

Westwick. Distinct orange-red with a clear yellow eye surrounded by a circle of maroon. 15 cts. each, \$1.25 per doz., \$7.50 per 100, \$70 per 1,000.

IRIS

Bearded or Fleur-de-Lis

These Irises form a most delightful group of flowers, as they are about the first of the perennials to bloom, and the colors range to all shades of the rainbow, blooming in May and June.

IRIS, JAPANESE

The Japan Iris is perfectly hardy and flowers in great profusion in July and August.

The large size of the flowers is noteworthy, as they often reach 6 to 8 inches across in most fascinating combinations.

Gold Bound. Large, pure white, yellow center.

Helen von Siebold. Reddish violet, veined white, three petals.

Pyramid. Violet-blue, veined white in center of each petal.

Templeton. Double light blue, mottled rose and white.

Victor. White, veined violet-blue, purple center.

Prices of the above, strong clumps, 50c each
Large individual clumps, \$1.00 each, \$9.00 for 10



Iris

ISMENE (Calathina Grandiflora)

One of the best of our Summer-flowering bulbs. Clusters of large, fragrant, pearly white flowers, resembling the Amaryllis family.

Large bulbs. Each 30c, doz. \$3.00, 100 \$20.00.

HYACINTHUS CANDICANS (Cape Hyacinths)

A snow-white Summer-flowering Hyacinth, growing 3 to 5 feet in height, gracefully surmounted with from twenty to thirty pure white, bell-shaped flowers.

Extra Large Bulbs. Each 20c., doz. \$2.00, 100 \$12.00.

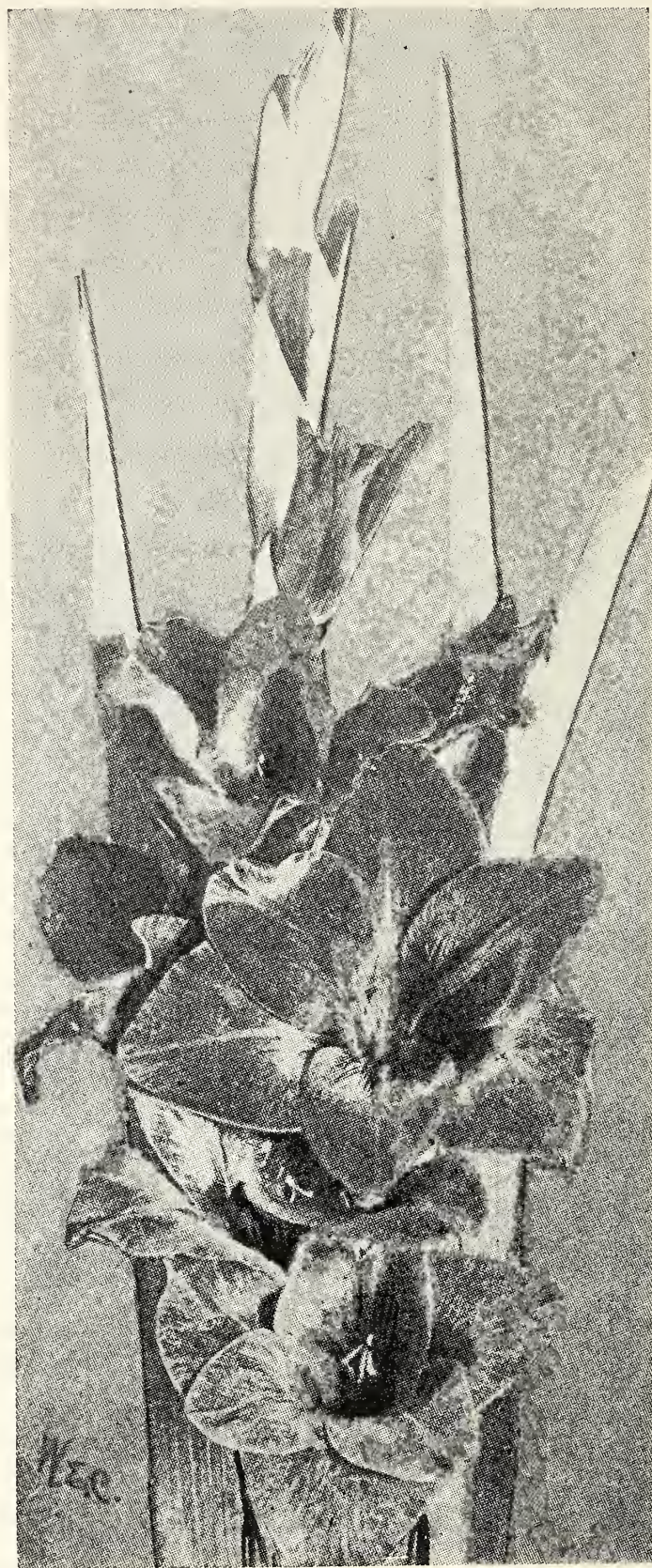
GLADIOLUS

There are no other Summer-flowering bulbs so satisfactory, needing so little attention and thriving so well in almost any ordinary soil as the Gladiolus. Set the bulbs from 3 to 6 inches apart in rows, or for massing 6 inches apart, and about 4 inches deep.

KUNDERDI RUFFLED VARIETIES

The following include some of the best varieties introduced by A. E. Kunderd in the ruffled petal type. The flowers and spikes are unusually large, and are extensively grown for exhibition purposes.

	Doz.	100
Dearest. A glorious flower of most delicate tints. The ground is a flesh pink blending to a rich pink at the tips, mottled and striped with crimson. Flowers beautifully ruffled ...	Each 50c.	\$5.00 \$40.00
Dorothy McKibbin. Rich pink, mottled rose	3 for 35c.	1.25 8.00
E. J. Shaylor. A beautiful, pure, deep rose-pink; tall	3 for 30c.	1.00 6.00
Fern Kyle. A massive creamy white, large flowers slightly ruffled..	2 for 50c.	2.00 15.00
Kunderdi Glory. Creamy apricot with light tint of pink and red.....	3 for 35c.	1.25 8.00
Mona Lisa. Palest rose-pink or blush white. A gorgeous flower.....	3 for 30c.	1.00 7.00
Mrs. H. E. Bothin. Flesh salmon-pink, flame scarlet center. Beautiful combination of color	3 for 30c.	1.00 7.00
Miss Helen Franklin. A good white with faint lavender markings; ruffled flowers well placed on stem.....	3 for 30c.	1.00 7.00
Orange Glory. Grand orange colored with beautiful lighter throat..	3 for 35c.	1.25 8.00
Pride of Goshen. A very large salmon or flesh pink	3 for 35c.	1.25 8.00
Purple Glory. Velvet Maroon. Large ruffled flowers	3 for 40c.	1.50 10.00
Rose Precose. A beautiful salmon-rose, slightly ruffled	3 for 50c.	2.00 14.00
Scarlano. A brilliant and most striking flower of rich orange-red.....	3 for 30c.	1.00 6.00
Violet Glory. Large flower, rich self-color of deep velvet.....	3 for 50c.	\$2.00 \$15.00

**Gladiolus**

	Doz.	100
White Glory. A gorgeous pure white, with Iris-blue throat	3 for 40c.	1.50 10.00

GLADIOLUS

Our selection has been made from many varieties and includes all those of exceptional merit and a wide range of colors.

BLUE, LAVENDER and PURPLE SHADES

	Doz.	100
Anna Eberius. Dark velvety purple, pansy-purple blotch in the throat.....	3 for 35c.	\$1.25 \$8.00

GLADIOLUS—(Continued)

	Doz.	100
Baron Hulot. A fine violet blue...3 for 40c.	\$1.50	\$10.00
Duchess of York. The best blue, large flower well placed on long stems.....	3 for 50c.	2.00 12.00
Henry Ford. Very dark Rhodamine purple. Flowers in two rows which face opposite	3 for 40c.	1.50 10.00
Herada. Pure mauve with deeper markings on throat	3 for 30c.	1.00 7.00
Louise. Orchid lavender with deeper blotch in throat. Wide open flower on strong stem	3 for 35c.	1.25 8.00
Minuet. A self colored lavender, rich, very large flower of heavy substance	Each \$1.00	10.00
Mr. Mark. Light blue with darker throat; robust grower	3 for 40c.	1.50 10.00
Mrs. Fred C. Peters. Fine lilac-pink with purplish blotch in throat. Large flowers with long, erect stems.....	3 for 50c.	2.00 12.00
Persia. Velvety dark maroon, with a luminous sheen, buds shiny black, medium size flower, early and attractive.....	3 for 40c.	1.50 10.00
Rev. Ewbank. A fine porcelain blue.....	2.50	16.00
Saraband. Very large flower of rich velvety bordeaux with straw yellow blotch, feathered bordeaux	Each 35c.	3.50 25.00

PINK, ROSE AND SALMON SHADES

	Doz.	100
America. Large flower, flesh pink.....	3 for 25c.	\$0.75 \$ 5.00
Arlene. A uniform, pale rose-pink, shading in the throat to a pale flesh-pink, with deep crimson base.....	each 60c.	6.00 45.00
Arizona Rose. A charming shade old rose	3 for 30c.	1.00 6.00
Break of Day. Clear light pink..	3 for 30c.	1.00 7.50
Byron L. Smith. A delicate lavender pink on white ground, yellow throat.....	3 for 40c.	1.50 10.00
Evelyn Kirtland. Rose-pink, darker at the edges, fading to shell-pink	3 for 30c.	1.00 7.00
Gretchen Zang. Pink, blending into scarlet on lower petals.....	3 for 30c.	1.00 7.00
Halley. A very attractive delicate salmon-pink	3 for 30c.	1.00 6.00
La Couronne. Creamy white with throat blotched with dark maroon, bordered pale yellow	3 for 35c.	1.25 9.00
Le Marechal Foch. Pure pink, immense..	3 for 30c.	1.00 6.00
Longfellow. Entire flower of clear La France pink, prominent lighter midrib. A fine exhibition variety.....	each 35c.	3.00 20.00
Los Angeles. A beautiful grenadine or orange tinted pink. Also called the "Cut and Come Again" as it often sends up new spikes after being cut...3 for 40c.	1.50	10.00

	Doz.	100
Mrs. Dr. Norton. Pale, with primrose center, yellow blotch	3 for 35c.	\$1.25 \$ 8.00
Mrs. Frank Pendleton. The flowers are very large, of lovely flushed salmon-pink, with brilliant carmine blotches in the throat	3 for 30c.	1.00 6.00
Mrs. Leon Douglas. Begonia rose striped with flame, lower petal pale lemon, speckled ruby. One of the largest glads in existence	3 for 50c.	2.00 12.00
Mr. W. H. Phipps. La France pink, overlaid with salmon rose, lower petals faintly striped and speckled with ruby; enormous flowers and spike...each 35c.	3.50	25.00
Nancy Hanks. Very rich peach-red to orange pink	2 for 60c.	3.00 20.00
Odin. Deep salmon pink, with intense carmine blotch on lower petals; large flowers on strong stem.....	3 for 30c.	1.00 7.00
Osalin. A lovely coral pink with soft orange markings in the throat...2 for 60c.	3.00	20.00
Pink Perfection. Bright pink...3 for 35c.	1.25	8.00
Pink Wonder. A beautiful pink, slightly lighter than Panama	3 for 35c.	1.25 8.00
Prince of Wales. Beautiful light salmon with orange shade, very early, 3 for 30c.	1.00	6.00
Richard Diener. Very live rose salmon with creamy yellow center. Spikes with 10 to 12 flowers open at one time.....	3 for 50c.	2.00 12.00
Rose Mint. Color old rose edged with pallid neutral gray. Large flowers.....	each 40c.	4.00 30.00
Tyco Zang. Clear salmon pink..3 for 40c.	1.50	10.00
Wilbrink. A very early pale pink, fine grower and cut flower.....	3 for 30c.	1.00 6.00

PRIMULINUS GLADIOLUS

This race of Gladiolus has come to be extremely popular; they are easy to grow, beautiful for decorations, the colors are very artistic and embrace shades of yellow, pink and scarlet.

	Doz.	100
Alice Tiplady. A grand, large, beautiful orange-saffron color	3 for 30c.	\$1.00 \$7.00
Dorothy Wheeler. Flowers richest rose-pink with lighter throat. Very large and massive	3 for 35c.	1.25 8.00
Golden Gate. Light yellow with faint red lines in throat. Ruffled showy flowers	3 for 35c.	1.25 7.00
Jewel. A clear salmon-pink with golden throat. Tall, erect, early flowering....	3 for 35c.	1.25 8.00
Joerg's White Prim. Purest white in color and perfect Primulinus form.....	Each \$1.25	12.00 ...
Joerg's Yellow Prim. A new and distinct Primulinus. A flower spike 5 ft. high, carrying 12 to 18 large pure yellow flowers	Each 60c.	6.00 45.00

We shall be pleased to supply any varieties not named at advertised prices.

GLADIOLUS—(Continued)

	Doz.	100
Maiden's Blush. Enchantress pink. Well-shaped flowers .....3 for 30c.	\$1.00	\$6.00
Myra. Deep salmon on yellow ground with faint lines in throat. Very large flowers on long stem.....3 for 30c.	1.00	6.00
Orange Queen. Large flowers, orange yellow, tinted apricot.....Each 20c.	2.00	14.00
Phantasy. A clear salmon pink with coral margin, buds are brilliant orange-scarlet. The flower petals are pale yellow, edged pink, with crimson veined throat. The upper petal folds back. Early flowering .....Each 25c.	2.50	16.00
Salmon Beauty. Deep salmon with rich salmon-yellow throat .....3 for 35c.	1.25	7.00
Souvenir. A superb large flowering deep yellow .....3 for 35c.	1.25	8.00
Sunbeam. A beautiful pure yellow. Good forcer .....3 for 30c.	1.00	7.00

GREENHOUSE PLANTS

GREENHOUSE ROSES

The Roses we offer for greenhouse culture are grown by reliable growers on *grafted stock* only. We guarantee fine, healthy stock will be sent on all orders entrusted to our care.

- Briarcliff.** The color is more brilliant than Columbia, without the salmon undertones, being a true rose-pink.
- Commonwealth.** A beautiful dark pink.
- Double White Killarney.** The best white.
- Mrs. Calvin Coolidge.** The new golden yellow.
- Mrs. F. R. Pierson.** A wonderful new Rose. A fine sport of Premier with all its sterling qualities.
- Mme. Butterfly.** Bright pink, apricot and gold.
- Ophelia.** Clear salmon pink.
- Premier.** Rose pink, free and easy grower.
- Rapture.** An exquisite salmon shade, deeper than Butterfly, with the same golden flush at the base of petals.
- Senator.** A wonderful new dark scarlet rose without the slightest trace of blue. Bud is long, pointed and well formed, fragrance wonderful.

GREENHOUSE ROSES—(Continued)

- Souvenir de Claudius Pernet.** A beautiful yellow Pernetiana Rose. Grafted on Rosa odorata.
- Templar.** A clean bright red; very fragrant. **Grafted stock only.** 2½-in. pots, doz. \$7.00, 100 \$50.00, 3-in. pots, \$9.00, 100 \$65.00
- Golden Pernet.** A greatly improved Pernet, better color, perfect formation and less thorns.
- Lady Margaret Stuart.** A much brighter color than Talisman. A long perfectly formed flower and fine glossy foliage.
- Talisman.** The outstanding Rose novelty. Color a combination of gold, apricot, yellow and deep pink or old rose. A strong easy grower, free bloomer and nearly disease proof.
- Grafter stock of any of the above varieties.** 2¼-in. pots. Doz. \$10.00, 100 \$75.00.

NEW CARNATIONS

- Dandy.** A new rose-pink sport of Morning Glow. A wonderful producer of fine quality flowers. **Rooted Cuttings.** Doz. \$3.00, 100 \$20.00.
- Woburn.** A new large flowering crimson. Very fine grower, good keeper and great producer. **Rooted Cuttings.** Doz. \$4.00, 100 \$30.00.
- Pink Abundance.** A fine shade of medium pink; very fine keeper, does not split. **Rooted Cuttings.** Doz. \$4.00, 100 \$30.00.
- SENATOR.** Pure white. A clean upright grower, long stiff stems, never splits and very fragrant. **Rooted Cuttings.** Doz. \$4.00, 100 \$30.00.

CARNATIONS

Recent Introductions and Choice Varieties

- Dorner's Early Rose.** An even, clear light rose-pink.
- Boston Ward.** A fine dark pink.
- Eldora.** The best variegated variety on the market.
- Johnson's Crimson.** A very fine free bloomer.
- Laddie.** A warm rose-salmon pink, very large flowers.
- Maine Sunshine.** The best clear yellow.
- Harvester.** Snow-white. Free flowering.
- Matchless.** A very fine white.
- Radiolite.** A brilliant scarlet.

COLD STORAGE LILIES**For Greenhouse Forcing**

We have in Cold Storage bulbs of the following Lilies available for shipment during the summer for late planting or greenhouse forcing.

LILIUM AURATUM

The well known Golden-banded Lily. White with gold bands, spotted maroon.

Bulbs, 11-13 in. circum., 25 for \$17.00, 100 \$65.00.

LILIUM AURATUM (Phatyphyllum)**(The Golden-Banded Lily of Japan)**

Bulbs. 9-11 in. circum., 25 for \$17.00, 100 \$65.00.

LILIUM FORMOSUM**(The Erabu, Black-Stemmed Variety)**

We consider this variety most suitable for forcing into bloom in the early Fall, as these bulbs keep in excellent condition until about July 1st.

Bulbs, 11-13 in. circum., 25 for \$22.00, 100 \$85.00

LILIUM HENRYI**The Orange Speciosum**

Excellent results have been obtained by forcing this beautiful Lily into bloom in the late Fall when all Lilies have gone from the garden.

Bulbs, 9-11 in. circum., 25 for \$22.50, 100 \$80.00

LILIUM REGALE

After trials with this popular Lily we are convinced that it has the merits that no other Lily has for rapid forcing. The bulbs may be taken from cold storage, placed in a temperature of 60 and brought into flower in 60 days. The fragrant, white blooms show a tint of pink on the outside of the petals and a sulphur shading inside.

Bulbs, 5-6 in. circum., 25 for \$12.00, 100 \$45.00

Bulbs, 6-7 in. circum., 25 for \$20.00, 100 \$70.00

Bulbs, 7-9 in. circum., 25 for \$25.00, 100 \$90.00

LILIUM SINENSIS PLURATUM

A new variety resembling Formosum in the individual flowers which are produced in profusion, from 3 to 4 spikes coming from one bulb. An excellent Lily for cold storage purposes.

Bulbs, 9-11 in. circum., 25 for \$17.00, 100 \$65.00

Bulbs, 11-13 in. circum., 25 for \$22.00, 100 \$85.00

LILIUM SPECIOSUM**Rubrum Magnificum or Melpomene**

The favorite Lily for forcing into bloom for Christmas and during the Winter months.

Bulbs, 11-13 in. circum., 25 for \$18.00, 100 \$70.00

LILY-OF-THE-VALLEY PIPS**From Cold Storage**

We have in storage a large quantity of Dresden Pips for forcing at any season of the year.

Lily-of-the-valley can be forced in about four weeks from cold storage pips.

Selected Pips. Case of 250 for \$17.50.

**Lilium Auratum**

Auratum. (The Golden Rayed Lily of Japan.) White spotted with crimson, having a bright yellow band through the center of each petal; fragrant. Extra size bulbs, 9 to 11 inches. Each, \$0.50; doz., \$5.50; 100, \$40.00.

Mammoth size bulbs, 11 to 13 inches. Each, \$0.75; doz., \$7.50; 100, \$55.00.

Auratum Pictum. Crimson spots on petal tips. Each, 75 cts.; doz., \$7.50; 100, \$55.00.

Auratum Platyphyllum. Flowers white, richly spotted yellow. **Large Bulbs.** Each, 75 cts.; doz., \$7.50; 100, \$55.00.

Canadense. Native. Bright yellow with black spots. Each, 25 cts.; doz., \$2.50; 100, \$15.00.

Hansonii. Flowers reddish-orange. Each, 75 cts.; doz., \$7.50; 100, \$55.00.

Superbum. (Turk's Cap.) Deep orange red. Each, 25 cts.; doz., \$2.50; 100, \$18.00.

Tigrinum Splendens. (Improved Tiger Lily.) Rich scarlet with black spots; large bulbs. Each, 25 cts.; doz., \$2.50; 100, \$18.00.



Peony

PEONIES

Our list of Peonies is not very extensive, but we have endeavored to select the better medium-priced varieties that will cover a good range of colors to offer to our customers. Divisions of 2 to 3 eyes.

Dutchess de Nemours. Pure white crown, sulphur white collar, no crimson flecks.

Felix Crousse. Large, globular, typical bomb; brilliant red. Strong, vigorous grower; medium height; free bloomer. One of the best reds. 75 cts. each.

Festiva Maxima. Very large globular rose type. Pure white center, prominently flecked crimson; outer petals sometimes faint lilac. 75 cts. each.

Lady Bramwell. Soft silvery pink. 75 cts. each.

Livingstone. Very large compact perfect rose type. Pale lilac-rose, with silver tips, central petals flecked carmine. 75 cts. each, \$7.50 per doz.

Mme. Crousse. Medium size, globular crown, pure white, center flecked crimson. Strong, medium height, free bloomer. Midseason. 75 cts. each.

Mons. Jules Elie. Color an ideal glossy lilac-pink, shading to deeper rose at the base of the entire flower, overlaid with a sheen of silvery rose. \$1.50 each.

Queen Victoria. Large full compact bloom, with collar of flesh-white, fading to white, center petals flaked red. Very strong grower, medium height, very free bloomer. 75 cts. each, \$7.50 per doz.

Rosa Superba. Brilliant deep cerise-pink blooms; compact and perfectly formed. Healthy growth. Long stems. Midseason. 60 cts. each, \$6.00 per doz.

HEDGE PLANTS

Privet, 18 to 24 in. Extra. \$8.00 per 100.

Berberis Thunbergi, 12 to 18 in. \$18.00 per 100.

Berberis Thunbergi, Extra 18 to 24. \$30.00 per 100.

HARDY CLIMBERS

Ampelopsis Veitchii. 2 Year. \$0.50 each.

Clematis Jackmanni. 2 Year. \$1.00 each.

Clematis Panniculata. 2 Year. \$0.45 each.

Bignonia Radicans. 2 Year. \$0.50 each.

Aristolochia Sipho (Dutchmans Pipe). 2 Year. \$1.00 each.

HARDY ORNAMENTAL SHRUBS AND TREES

We are in position to quote you on all kinds of Nursery Stock Flowering and Foliage Shrubs, Evergreens and Shade Trees. List mailed on request.

HARDY ROSES

The more important classes are the Hybrid Tea, Tea, Hybrid Remontant or Perpetual Dwarf Polyantha, Climbing Polyantha, and Hybrid Wichuraiana Roses.

The Hybrid Tea class is, without question, the most desirable from which to select garden Roses, their free and continuous-blooming tendencies making it easily possible, with a careful selection of varieties, to cut flowers from early June until frost.

Tea Roses, with a few exceptions, are a more delicate nature and while they are also extremely free-flowering, they are not seen at their very best until the cool autumn evenings. They require a little more care in protecting for the winter.



CHOICE EVERBLOOMING HYBRID TEAS

Betty—Coppery yellow, overspread with golden rose.

Columbia—Color is a glowing pink, and unlike most pink flowers, when it is fully developed, it is more vivid in color than in the bud state.

BEAUTE DE LYON—Coral red in color, shaded with yellow; most striking variety. This is one of the Pernetiana type, that is very popular in many sections of the country.

Caroline Testout—Salmon pink, large and very free; one of the very finest Roses ever produced.

HARDY ROSES—(Continued)

Duchess of Wellington—Intense saffron yellow, stained crimson, long, pointed flowers, of wonderful fragrance and very productive.

Frau Karl Druschki—Pure snow white, long pointed buds, large, full flowers.

J. K. L. Mock—Inside of petals deep cherry red with outer petals silvery pink; very large flowers borne on long, stiff stems. Has been a favorite of Rose lovers for many years, as it is so hardy and satisfactory in every way.

Gruss an Teplitz—Bright scarlet-crimson with vivid, fiery red center; quite hardy and extremely free-flowering.

Lady Alice Stanley—Deep coral-rose on outside of petals, inside pale flesh, slightly flushed deeper.

Lady Hillingdon—Deep golden yellow in color, the finest and most highly colored of all the yellows.

Hoosier Beauty—Deep, glowing crimson with darker shadings; large beautifully formed flowers carried on vigorous, branching stems.

Killarney—Color bright sparkling pink, shading to white; long pointed bud opening into a large, well-formed flower; very fragrant.

Magna Charta—Bright pink suffused with carmine; vigorous in growth and very hardy.

Los Angeles—Growth, very vigorous, flowers luminous flame-pink toned with coral, with lighter shadings at the base; buds are long and pointed and expanding to a flower of mammoth proportions; very fine form. Vigorous foliage.

Golden Ophelia—This new rose has established a splendid reputation in England, and should prove an acquisition here. In color it is a bright yellow, shading to pale yellow at the edge of the petal. The flower is fragrant, not very double and very pretty when cut in the bud.

Mrs. Aaron Ward—Deep Indian-yellow at the center of the flower, shading to primrose-yellow toward the edges of the petals, the whole occasionally washed soft salmon-pink as the flower expands. The color is somewhat variable, with changing weather conditions but always beautiful.

Choice Everblooming Hybrid Teas

Mme. Edouard Herriot—The Daily Mail Rose. A free-branching, new variety, producing its flowers in great profusion. In the bud form the color is a beautiful coral-red shaded with yellow, opening to a deep terra-cotta. Beautiful and unique flower. Price \$1.50 each, \$15.00 per dozen.

Mme. Caroline Testout—Satiny rose, with bright center; large, full, globular flower.

Richmond—Scarlet-crimson in color; an excellent forcing and garden variety; very fragrant and free-flowering. It is particularly good in early summer.

Ophelia—Salmon-pink, shaded with rose; large, well formed flowers, carried on long, rigid stems and produce continually. One of the best Roses for any purpose sent out in recent years.

All of above listed Roses except where otherwise listed 75 cts. each, \$7.50 per dozen.

Climbing Roses, Different Varieties

Red, White, Pink, Yellow, 75 cts. each, \$7.50 per doz.

FERTILIZERS

All prices subject to market changes

Bone Dust for general use. 5 lbs. 35 cts., 10 lbs. 60 cts., 25 lbs. \$1.25, 50 lbs. \$2.00, 100 lbs. \$4.50, ton \$75.00.

Bone Dust for quick action. 5 lbs. 35 cts., 10 lbs. 60 cts., 25 lbs. \$1.25, 50 lbs. \$2.00, 100 lbs. \$4.50, ton \$75.00.

Charcoal. 50 lbs. \$2.00, 100 lbs. \$3.50, 1,000 lbs. \$32.50, 2,000 lbs. \$65.00.

Ashes, Canada Hardwood. Bags of about 75 lbs. \$2.00, ton, in bags, \$50.00.

Blood (dried). 10 lbs. \$1.25, 50 lbs. \$4.50.

Cow or Cattle Manure. Shredded, in 100-lb. sacks only, \$3.00, 500 lbs. \$12.50, 1,000 lbs. \$23.00, ton \$45.00.

Clays Fertilizer (Imported). 56 lbs. \$8.50, 112 lbs. \$16.00.

Lime, Agricultural Hydrated. In tons only. Ton \$22.00, in lots of three tons or over, \$18.00 per ton, carload lots, \$14.00 per ton, f. o. b. Cleveland.

Soilife Humus. \$2.50 100 lbs.

Nitrate of Soda. 5-lb. pkg. 40 cts., 10-lb. pkg. 80 cts., 25-lb. bag \$2.00, 50-lb. bag \$3.50, 100-lb. bag \$5.00.

Salt. 25 lbs. 50 cts., 50 lbs. 90 cts., 100 lbs. \$1.75, 200 lbs. \$3.25, ton \$25.00.

Scotch Soot. 10 lbs. 75 cts., 50 lbs. \$3.25, 100 lbs. \$6.00.

Sheep Manure, Pulverized. 100-lb. bag \$3.00, 500 lbs. \$14.00, ton \$50.00, in pkgs. of 5 lbs. 40 cts., 10 lbs. 75 cts.

Thompson's Chrysanthemum Manure. 7-lb. bag \$1.50, 14-lb. bag \$2.75, 28-lb. bag \$4.50, 56-lb. bag \$8.00.

Thompson's Special Flower, Vegetable and Vine Manure. 56-lb. bag \$6.00, 112-lb. bag \$12.00.

Cocoanut Fibre, Peat and Moss.

Peat (Osmundi). Bbl. \$7.00.

Peat, Rotted, Fibrous. Bbl. \$7.00.

Cook's Recleaned Bird Seeds

Our bird seeds are of the highest quality, fresh and recleaned.

Canary. Plain Sicily 20c. per lb. Canary, Mixed, 20c. per lb., Hemp Seed, 20c per lb., Millet Seed (Improved), 20c. per lb., Rape Seed, 20c per lb., Cuttle Fish Bone, 5c. each; 1/4 lb. 20c.; 60c. per lb.

Lettuce Seed. 5c. per oz.; 1/4 lb., 10c.; 30c. per lb.

Sand for Bird Cages. Fine, red or silver, 10c per pkg.; doz. pkgs. \$1.00. Silver (coarse), 10c per pkg.; doz. pkgs., \$1.00.

Sunflower Seed. Recleaned 20c. per lb.

ALL PRICES SUBJECT TO MARKET CHANGES

VIGORO

WE ARE DIRECT AGENTS

VIGORO is the result of many years of careful study, scientific research and actual growing tests. All of this work was necessary to perfect a plantfood that would furnish to the plant the right amount and kind of food at the proper time. Not only has this been accomplished, but a plantfood has been developed with no unpleasant odor and one that can be conveniently applied by the user.

VIGORO is manufactured from specially selected materials, each of which was carefully tested to make sure it would give the very best results. It is formulated and scientifically processed, and furnishes plantfood in such a way as to insure proper growth, beauty and production of all plants.

You will find VIGORO a product with no unpleasant odor—one that is convenient to apply. It is packed in heavy cotton bags inside of which is a heavy paper liner. The bags are in convenient sizes of 25, 50 and 100 pounds. In each bag you will find Home Beautiful booklet, giving full instructions covering the application of VIGORO, as well

as valuable information concerning the making and care of the lawn, the home garden, shrubbery and flowers, etc., 25 lbs. \$1.75; 50 lbs. \$3.00; 100 lbs. \$5.00.

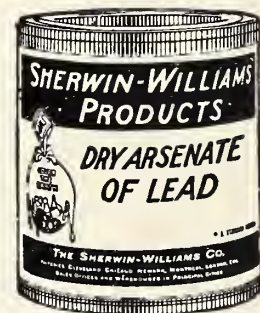


Antrol

INSECT and FUNGUS REMEDIES

for Spraying, Dusting and Fumigating

Prices subject to change



Aphine. Pt. 75 cts., qt. \$1.15, gal. \$3.25.

Arsenate of Lead, Powdered. Lb. 50 cts., 5 lbs. \$2.25, 10 lbs. \$4.00, 25 lbs. \$9.00, 50 lbs. \$17.00, 100 lbs. \$30.00.

Bordeaux Mixture. Lb. 40c., 4 lbs. \$1.25, 10 lbs. \$2.75.

Antrol. A complete control system of combating ants, consisting of special glass containers and Antrol syrup. Cottage set, containing nine receptacles and bottle of syrup, \$1.00.

Fish-Oil Soap. For mild forms of scale, and is an excellent summer spray. Dissolves in water according to various purposes. Lb. 25 cts., 5 lbs. \$1.10, 10 lbs. \$2.00, 25 lbs. \$4.00, 100 lbs. \$15.00.

Fungine. ½ pt. 40 cts., pt. 75 cts., qt. \$1.25, gal. \$3.75.

Sound Fruit Brings Big Prices

But you cannot have sound, healthy fruit without the use of proper spray materials.

Standard Lime-Sulphur Solution in Dry Powdered Form

Will insure you large fancy fruit that brings good prices. Use it as a dormant spray against the scale and combine it with your Arsenate of Lead for summer spraying.

Lime-Sulphur Solution. Lb. 40 cts., 5 lbs. \$1.75, 10 lbs. \$2.75, 25 lbs. \$5.00.

Grape Dust. 5 lbs. \$1.00, 10 lbs. \$1.75, 25 lbs. \$4.00.

Lemon Oil. ½ pt. 40 cts., pt. 60 cts., qt. \$1.00, ½ gal. \$1.75, gal. \$3.00.

Nicotine Fumigator (Powder) (12½%) \$1.00 per lb., \$4.00 per 5 lbs., \$7.50 per 10 lbs.

Nicotine Sulphate (40%). Per ½ lb. \$1.25, \$3.50 per 2 lbs., 10 lbs., \$13.50.

Nico Fume. Liquid. ¼ lb. 65 cts., lb. \$2.00, 4 lbs. \$7.00, 8 lbs. \$13.00.

Nico-Fume. Paper box of 24 sheets \$1.25, box of 144 sheets \$5.25, box of 288 sheets \$10.00.

Evergreen. 1½ oz. 35 cts., 6 oz. \$1.00, 16 oz. \$2.00, 32 oz. \$3.85, 1 gal. \$13.00.

Scalecide. Qt. 75 cts., gal. \$2.00, 5 gals. \$7.50, 10 gals. \$12.50, 30 gals. bbl. \$29.50, 50 gals. bbl. \$43.50.



INSECT AND FUNGUS REMEDIES—(Continued)

Slug Shot. Lb. 20 cts., 5 lbs. 65 cts., 10 lbs. \$1.10, 100 lbs. \$9.00.

Snarol. For the control of cut worms, snails, slugs, etc. Per lb. 45 cts., 3 lbs. 90 cts., 15 lbs. \$3.50.

Sulphur. Lb. 15 cts., 5 lbs. 60 cts., 10 lbs. \$1.00, 100 lbs. \$8.00.

Tobacco Dust (Kiln Dried). Lb. 25 cts., 5 lbs. 80 cts., 25 lbs. \$1.50, 50 lbs. \$2.75, 100 lbs. \$5.00.

Tobacco Stems. Bale of 100 lbs. \$3.50.

Thrip Juice. \$4.50 per gal.

Wilson's O. K. Plant Spray. A powerful yet harmless and efficient insecticide, for aphids, red spider, mildew, scale, etc., for inside and outside spraying. Per ½ pt. 50 cts., per qt. \$1.00, gal. \$3.50, 5 gals. \$12.00.

X=L-All Liquid Insecticide. Imported. ½ gal. \$6.00, gal. \$11.00.

Sprayers for Applying Insecticides and Fungicides

(Prices subject to market changes)

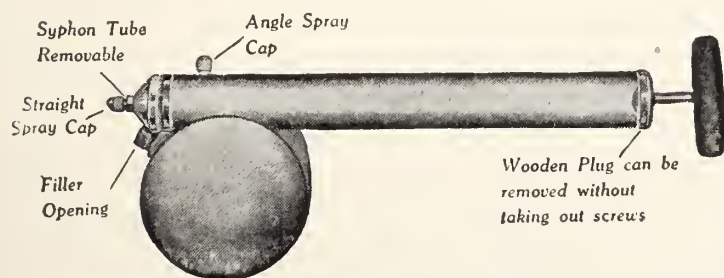
Double-Acting Pump Sprayer and Knapsack Tank

The Same Spray with Half the Labor

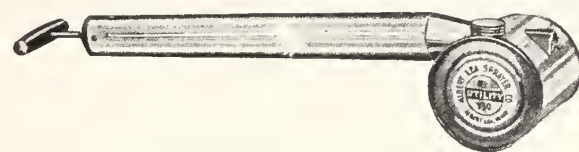


Pump—This pump is the ideal all-purpose sprayer. Its field is practically unlimited, as it may be used for spraying trees, vines, garden truck, potatoes, and any field crops. Made entirely of brass, doing away with all danger of corrosion. This pump is double-acting, which gives a continuous spray, a distinct advantage over single-acting Pumps in that *the pump works on both the up and the down stroke*. The Pump cylinder is small in diameter, and in a test a pressure of 180 pounds to the square inch was raised with very little labor.

Vaporizing Sprayer

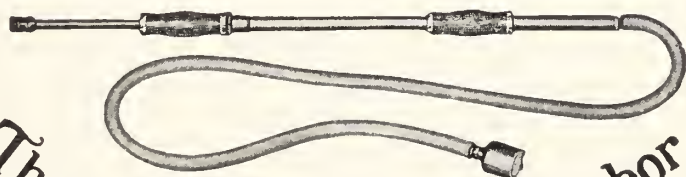


A marvelous insect exterminator; throws a spray as fine as mist and is therefore more effective than any other Spray Pump, and loses only about one-tenth the liquid. Shipping weight, 3 lbs. No. 1, all tin, 75 cts. No. 2, galvanized reservoir, \$1.00; No. 3, all brass, \$2.00.



Galvanized, continuous spray. Price 90 cts.

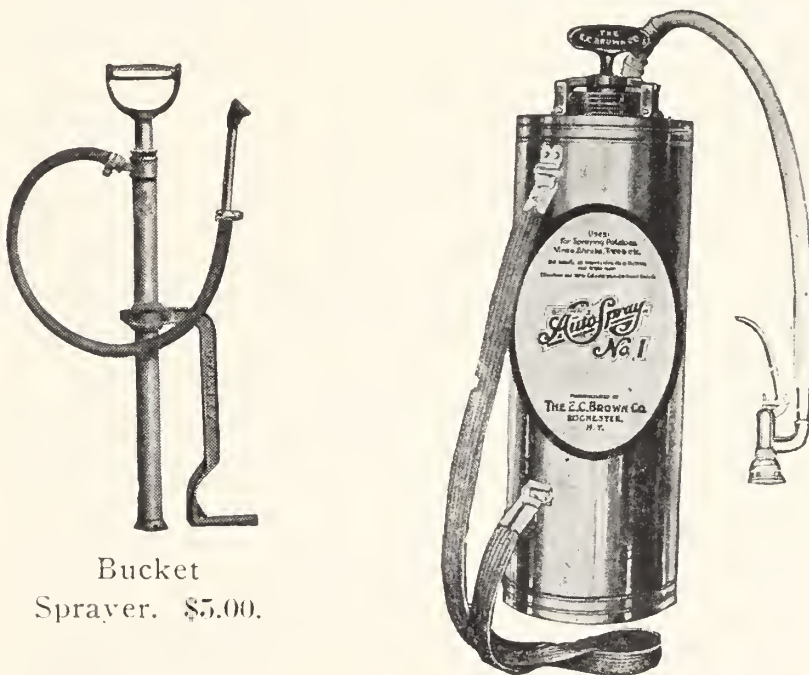
It's Double Acting



The Same Spray With Half The Labor

The Double-action makes an even spray and cover where others fail. Is a labor and material saver.

Brown Bucket Spray Pump



Bucket Sprayer. \$5.00.

Auto Spray

Convenient, durable, efficient. Our patented leader of spray apparatus for small uses. Will do better work and do it more easily than any other similar article. Useful with bordeaux and all solutions, also in applying cold-water paint or whitewash. Holds four gallons. Patent nozzle. Price, galvanized reservoir, \$7.00; brass. \$9.50.

HORTICULTURAL REQUISITES

ASPARAGUS KNIVES, English. Each \$3.50.
ASPARAGUS KNIVES, American. Each 50c.
AXES, Felling. With handle, \$3.00 to \$3.50.
BASKETS, Hanging, Wire. Painted, 8 in. 35c., 10 in. 40c., 12 in. 50c., 15 in. 60c., 18 in. \$1.00, 21 in. \$1.35 each.
BELLOWS, Duster No. 600. Made with 12 in. handles and cone-shaped distributor. Each \$1.75.
BELLOWS, Powder.
 Small, Single Cone. Each \$3.00.
 Large, Single Cone. Each \$5.00.
 Double Cone. Each \$6.50.
"JUMBO" POWDER GUN. Each 40c.

BOXES, Corrugated. Extra strong for shipping cut flowers.

Length	Width	Depth	Doz.	100
24 in.	8 in.	4 in.	\$4.00	\$30.00
28 in.	8 in.	5 in.	4.50	35.00
30 in.	12 in.	6 in.	5.00	40.00
36 in.	12 in.	8 in.	7.00	55.00
48 in.	14 in.	8 in.	9.50	70.00

Extra staples, 25c per 100.

BOXES, Folding. For cut flowers. Made of strong cardboard.

	Doz.	100
No. 2 18 in. 5 in. 3 in. deep	\$0.75	\$4.00
No. 5 21 in. 7 in. 3½ in. deep	1.00	6.00
No. 8 24 in. 8 in. 4 in. deep	1.50	8.00
No. 11 28 in. 8 in. 5 in. deep	2.00	12.00
No. 19 36 in. 8 in. 5 in. deep	2.50	15.00

BROOMS, Birch. For lawns. Each 75c.

CANES, Bamboo.

	Doz.	100	1000
Green, 2½ ft., Japanese	\$0.15	\$1.00	\$ 7.00
Green, 3 ft., Japanese	.20	1.25	10.00
Green, 4 ft., Japanese	.20	1.50	12.00
Green, 5 ft., Japanese	.25	2.00	15.00
Natural, 6 ft., Japanese	.30	2.00	16.00
Japanese, heavy, 8 ft.	.50	4.00	35.00
Japanese, heavy, 10 ft.	.60	5.00	40.00

CANES, Chinese Bamboo.

	100
4 ft. long, ¼ in. diam.	\$ 2.00
4 ft. long, ½ in. diam.	4.00
6 ft. long, ¾ in. diam.	7.00
8 ft. long, ¾ in. diam.	8.00
9 ft. long, ¾ to 7⁄8 in. diam.	16.00
6 ft. long, 1½ in. diam. for Dahlias; doz.	\$4.50 35.00

CELERY BLEACHERS. 6½ x 13 in. Doz. 60c., 100 \$4.50.

CELERY BLEACHING PAPER. Flexible, odorless and waterproof, in rolls of 100 ft. 12 in. wide. Per roll, including 25 42-in. wire arches, \$5.00; Roll holders, each \$1.50.

DIBBLES. Iron point, with wood handle, for transplanting. Small, 65c.; large, 75c.

FLOWER POTS, Standard Earthenware.

We pack carefully but are not responsible for breakage in transit. All earthenware pots are shipped by freight only.

Size	Each	Doz.	100	1000
2 in.	\$0.02	\$0.20	\$ 1.30	\$12.00
2¼ in.	.02	.25	1.60	15.00
2½ in.	.03	.30	2.00	17.00
3 in.	.04	.40	2.50	22.00
4 in.	.06	.60	4.00	35.00
5 in.	.08	.80	6.50	60.00
6 in.	.12	1.25	10.00	95.00

FLOWER POTS

Size	Each	Doz.	100
7 in.	\$0.25	\$ 2.50	\$ 16.00
8 in.	.35	3.50	24.00
9 in.	.50	5.00	40.00
10 in.	.80	7.00	50.00
12 in.	1.20	13.00	100.00

ROUND BULB or LILY PANS

Wide	Deep	Each	Doz.	100
7 in.	4⅛ in.	\$0.25	\$ 2.50	\$15.00
8 in.	4 in.	.30	3.00	22.00
9 in.	4¼ in.	.50	5.00	40.00
10 in.	4½ in.	.60	6.00	45.00
12 in.	4¾ in.	1.00	10.00	80.00

NEPONSET WATERPROOF PAPER FLOWER POTS. Made of waterproof paper and are light, clean and unbreakable.

	Doz.	100	1000
2¼ in.	\$0.10	\$0.60	\$ 5.50
2½ in.	.10	.70	6.00
3 in.	.15	1.00	8.00
3½ in.	.15	1.20	11.00
4 in.	.25	1.60	14.00
5 in.	.40	2.20	20.00
6 in.	.60	3.00	26.00

Fertex Flower Pots. Can be planted with the plant or seedling without disturbing roots. 2½ in. Doz. 30c., 100 \$2.00, 1000 \$12.00; 3 in. Doz. 35c., 100 \$2.50, 1000 \$15.00.

FLOWER POT SAUCERS

Indurated Wood Fiber. Very light and durable. Not porous and will protect tables on which plants stand.

	Each	Doz.
5 in.	\$0.40	\$ 4.00
14 in.	.90	9.00
18 in.	1.80	19.00



FORKS.

Digging or Spading, "Keen-Kutter." Each
4-tine, long or short handle.....\$2.50
English, 4 square tine, short handle..... 3.50
Best Steel. 4-tine, long or short handle..... 2.25
5-tine, short handle 3.00
Manure. 4-tine, short handle..... 2.50
5 tine, short handle 3.00
4-tine, long handle 3.00
Transplanting, Johnson's. 3 tine, length over all 11 in. Each 60c.

GARDEN LINES. Finest braided hemp. 100 ft. \$1.75, 200 ft. \$3.50.

GARDEN REELS for above of wrought iron. Small \$1.75; large \$3.00.

GLASS CLOTH. For using on hotbeds or sash in place of glass. 36 in. wide, 1 to 10 yards, 45c. per yard; 11 to 25 yards, 40c. per yard; 25 to 50 yards, 38c. per yard; 50 to 100 yards, 35c. per yard.

GLAZING POINTS, "Peerless." 1000 80c.

HORTICULTURAL REQUISITES—(Continued)

GRAFTING WAX. For grafting cuts and bruises on trees. $\frac{1}{4}$ lb. 15c., $\frac{1}{2}$ lb. 25c., lb. 40c.

GRAPE BAGS, Paper. Made with patent metal clasp. 100 75c., 1000 \$6.00. With string, 100 \$1.50, 1000 \$12.00.

GRASS HOOKS or SICKLES.

Best English welded back	Each
No. 2, medium	\$1.00
No. 3, large	1.15
American, large size	.35

GRASS SHEARS. See Shears.

HAMPERS, Willow. For shipping vegetables. Size 30x17x17 in. Each \$25.00.

HATCHETS. With claw. Each \$2.00.

HOES, DRAW, With handles. 5 in. \$1.00, 6 in. \$1.10, 7 in. \$1.20, 8 in. \$1.30.

HOES, SCUFFLE or DUTCH. English make. Handles, 50c. extra.

Size	Each	Size	Each
4 in.	\$1.00	8 in.	\$1.40
5 in.	1.10	9 in.	1.50
6 in.	1.20	10 in.	1.60
7 in.	1.30	12 in.	1.75

HOES, American Scuffle. 7 in. with handles, \$1.35.

HOES, WARREN. Heart-shaped, 7½ in., \$1.75.

HOSE BANDS. Made of brass wire. For putting on couplings. Doz. 35c.

HOSE COUPLINGS. Brass for $\frac{1}{2}$ in. or $\frac{3}{4}$ in. hose. Each 20c.

Clincher Style. $\frac{1}{2}$ in. or $\frac{3}{4}$ in. Each 30c.

Rain King. Quickly snaps on without turning. Each 60c.

HOSE CONNECTION. Gooseneck for connecting hose to faucet. Each \$1.00.

HOSE CONNECTION. Siamese. For connecting two leads of hose. Each \$1.25.

HOSE HOLDER. Gem. For holding hose when watering. Each 30c.

HOSE MENDERS.

	Each	Doz.
"Cooper's." (See cut.) Brass, $\frac{1}{2}$ or $\frac{3}{4}$ in.	\$0.15	\$1.50
"The Perfect Clinching." $\frac{1}{2}$ or $\frac{3}{4}$ in....	.20	2.00

HOZE NOZZLES

"Aquamatic." For sprinkling gardens, washing automobiles, etc. Wastes no water. Spray or stream. Each \$2.00. Nozzles only, each 40c.

"Gem," or "Graduating." $\frac{3}{4}$ in. hose. Can be regulated to give three different streams. Each 60c.

Hose Rose. Made with brass for $\frac{3}{4}$ in. hose. 3-in. face \$1.50. 4-in. face \$1.75.

Rain King. Coarse or fine spray with only a slight turn of nozzle. Each \$1.50.

HOSE, RUBBER.

	Per foot
"Electric." $\frac{1}{2}$ in.	\$0.21
"Electric." $\frac{3}{4}$ in. ....	.23
Special Spray Pump Hose. $\frac{1}{2}$ in.....	.30

HOSE REELS. Made with tubular iron; strong and durable.

No. 10. For 100 ft. $\frac{3}{4}$ in. hose. Each \$6.00.

HOSE REEL. Victor. All metal steel frame, 9-in. corrugated steel drum. For 100 feet of hose. Each \$3.50.

HOSE REEL. "Easy." Holds 375 ft. $\frac{3}{4}$ in. hose. All metal. Each \$3.00.

HOSE WASHERS. $\frac{3}{4}$ in. Doz. 10c., 100 50c.

HYACINTH STAKES. Dyed green.

12 in. long	100 35c., 1000 \$3.00
18 in. long	100 40c., 1000 \$3.50

KNIVES, CORN. Forged steel. Each 75c.

KNIVES, BUDDING.

American. Sharp point, brass lined.....\$3.50

American. Round point, brass lined..... 5.00

American. Round point, long handle, brass lined 4.00

American, two blades, brass lined 2.00

American. Florists, sharp point, cocobolo round handle, 4 in. long..... 1.25

LABELS, POT and GARDEN, Wooden.

	100	1000
4 inch	\$0.35	\$ 2.50
5 inch	.45	3.15
6 inch	.55	3.50
8 inch	1.60	9.00
10 inch	1.75	11.00
12 inch	2.25	14.00

LABELS, TREE, Copper Wired. 3½ in. Painted. 100 35c., 1000 \$2.50.

LABELS, HANGING, Celluloid, with copper wires, 3½ in. long by 11-16 in. wide. Doz. 20c., 100 \$1.00. 3½ in. long, 1½ in. wide. Doz. 75c., 100 \$5.00.

LABELS, POT, Celluloid. 5 in. long, $\frac{3}{4}$ in. wide. Doz. 60c., 100 \$3.50; 6 in. long by 1 in. wide, doz. 70c., 100 \$5.50.

LABELS, The Simplex. Waterproof.

	Doz.	100
No. 1. 3x½ in.	\$0.35	\$2.50
No. 2. 4x¾ in. ....	.70	4.50
No. 3. 5x1 in.	1.00	7.00

LABELS, TREE or GARDEN, ZINC. Per 100:

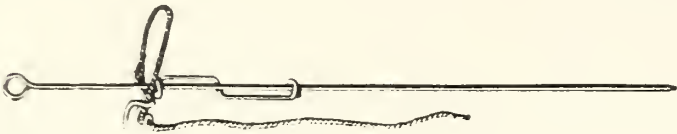
No. 1....\$3.00	No. 5....\$3.50	No. 13....\$1.50
No. 2.... 3.00	No. 6.... 1.50	No. 15.... 2.00
No. 4.... 3.00	No. 7.... 1.50	No. 21.... 2.00

MATS, Hotbed. Waterproof one side, burlap on other. 40x76 in., each \$3.50, doz. \$36.00; 76x76 in., each \$5.50, doz. \$60.00.

HORTICULTURAL TOOLS AND REQUISITES—(Continued)

PAPER.

Kraft. Sheets 40x48 in. or 30x40 in. Per lb. 15c.
Kraft. Rolls 18 in. or 24 in. wide. Per lb. 15c.
Tissue. Ream (480 sheets), 24x36 in. \$2.00.
Waxed Tissue. Ream (480 sheets), 24x36 in., \$3.50.
Coarse. For parcelling. Lb. 16c.



PLANT SUPPORT. The Timesaver. A galvanized iron stake with adjustable clip and fiber twine. Adapted for all kinds of flowers or shrubs. No. 2, 3 ft., doz. \$1.00; No. 3, 4 ft., doz. \$2.20; No. 4, 5 ft., doz. \$2.75.

PLANT STAKES. Round, green, tapering (light).			
	Each	Doz.	100
1½ ft.	\$0.04	\$0.35	\$ 2.25
2 ft. ....	.06	.60	4.25
2½ ft. ....	.08	.80	6.00
3 ft. ....	.11	1.10	8.00
3½ ft. ....	.13	1.35	10.00
4 ft. ....	.17	1.75	12.00
Round, green, tapering (heavy).			
4 ft. ....	.25	2.25	16.00
5 ft. ....	.30	3.00	20.00
6 ft. ....	.35	3.50	25.00
Square, green, tapering (heavy).			
4 ft. ....	.15	1.50	10.50
5 ft. ....	.22	2.25	16.00
6 ft. ....	.25	2.50	18.00

DAHLIA POLES. Heavy, round, green; tops painted white.			
	Each	Doz.	100
3 ft.	\$0.17	\$1.75	\$12.00
4 ft. ....	.20	2.00	15.00
5 ft. ....	.27	2.75	20.00
6 ft. ....	.32	3.25	25.00

DAHLIA STAKES. Extra heavy. 1 in. square at bottom tapering to ¾ in. at top, painted.			
	Doz.		100
5 ft.	\$3.50		\$26.00
6 ft.	4.50		32.00

PRUNER, or Lopping Shears.

Double Cut. Handles 30 in. long. Each \$2.75.
Waters' Patent. (Keen Kutter manufacture.) 8 foot handle, \$2.75; 10 foot handle, \$3.00; 12 foot handle, \$3.25. Extra blades, 30c each.

PUMP, "The Kinney." For distributing water and liquid manure through the hose at the same time. Each \$2.25.

RAFFIA. The best material for trying plants. Per lb. 50c. Green, dyed, lb. \$1.25.

SHEARS.

Grass, Improved. 6 in. steel blades with 7 in. metal handle and spiral steel spring, \$1.50.
Grass or Sheep. Best trowel shank. \$1.25.

Hedge. American. (With notch, 25c extra.) 8 in. \$2.50; 9 in., \$3.00.

Hedge, English Make. 8 in., \$3.00; 9 in., \$3.50; 10 in., \$4.00. With notch, 35c extra.

Watch Spring Pruning. Imported French, 7 in., \$3.00; 8 in., \$3.50; 9 in., \$4.00.

SILKALINE, Meyer's Green. Fast color. Spool 50c. Box of 8 spools \$3.75.

SPADES. Best cast steel. Long or short handles. Each \$1.75.

"KEEN-KUTTER," extra quality, each \$2.50.

THERMOMETERS.

Mushroom Bed. All metal, each \$3.75; wood, brass tip \$2.00.

Self-Registering, "Hicks." English make, boxwood scale. 10 in. \$8.00.

TROWELS.

English. Finest quality throughout. Each
Short handle\$0.85
Long handle 1.25
Steel. 6 in., 75c.; 7 in., 80c.; 8 in. 90c.

TWINE.

Cotton. White, per lb. \$1.20.
Green Smilax. Box of 8 balls, \$1.25.
Marline (Tarred Twine). Lb. 60c.
Marline. Small size. Per ball \$1.00.
Hemp. All sizes. Lb. \$1.00.
Jute. Three or four-ply, for trees. Lb. 50c.

WEEDERS.

"Adjustable." Three Prong. 50c.
"Eureka." Very useful for garden purposes. Each 60c.
Lawn. For removing docks, dandelion, etc.; can also be used as an Asparagus knife. 50c.

WATERING POTS.

French Pattern, Oval. With long spout and brass bow handle. 2 roses. 6 qts. \$6.00, 8 qts. \$6.50, 10 qts. \$7.00, 12 qts. \$7.50.
Greenhouse Wheelbarrow. A very narrow style for use in greenhouses. Extreme width at handles only 20 inches. Each \$12.00.

CEDAR PLANT TUBS.

Inside measurements.	Diameter	Height	Each
No. 3	8 in.	8 in.	\$0.75
No. 4	9 in.	9 in.	.85
No. 5	10 in.	9 in.	1.00
No. 6	11 in.	10 in.	1.30
No. 8	13 in.	12 in.	2.00
No. 10	15 in.	14 in.	2.50
No. 12	17 in.	16 in.	3.50
No. 14	19 in.	18 in.	4.25

LAWN MOWERS. LAWN ROLLERS. LAWN SWEEPERS. GARDEN CULTIVATORS, ETC.
We handle all the latest and best makes of Lawn and Garden Tools, both Hand and Power. Prices on application.

What a difference a few of these magic tablets make!

Picture a plant—struggling gallantly but vainly—in a feeble, fruitless search to find food in soil that contains none. Faded, drooping, flowerless, **you** call it a failure. But is it?

A few of the magic plant food tablets called Plantabbs would have made this pathetic little plant a big success!

We now sell and recommend Plantabbs. Odorless, clean, easy to use, they're Trojans for work. A forkful of stable manure won't do as much for your plants and flowers as one of these concentrated, odorless white tablets! As they dissolve in water almost instantly, they make a wonderful liquid fertilizer, and when used in this way make the most wornout soil rich and fertile **overnight**.

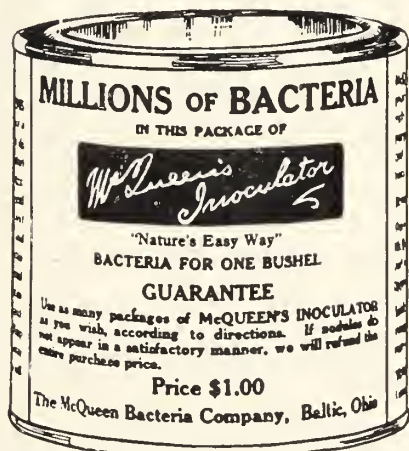
Plantabbs are so perfectly balanced, so **chuck full** of growth producing, health giving, energizing plant food, that many florists and professional growers purchase them in quantities for their own use.

To raise potted plants of amazing beauty, to enjoy a gorgeous garden with a profusion of brilliantly colored blooms, to raise tender succulent vegetables, use Plantabbs! Leading horticulturists and State Agricultural Departments approve them—and **we guarantee** to refund your money if they fail to benefit your plants when used according to the instructions which come with each package.

A season's supply for your garden costs only \$3.50; other sizes sufficient for potted plants, sell for \$1.00, 50c, and 25c per package. Include in your next order.



McQUEEN'S INOCULATOR



McQueen's Inoculator has a marvelous record—because it is field bred and farm grown, making it virile, kicking and ready to go. It makes poor land good—good land rich. It is "Nature's Easy Way" of enriching the soil and making greater crops—not only of legumes but of the following crops. McQueen's Inoculator is the only nitrogen-fixing bacteria that is backed up by so strong a guarantee. This is for your protection. You are the judge of results.

GUARANTEE

Use as many packages of McQueen's Inoculator as you wish, according to directions. If nodules do not appear in a satisfactory manner, we will refund the entire purchase price.

ATTRACTIVE PRICES

FOR SOY BEANS, COW PEAS, VETCH AND OTHER PEAS AND BEANS

1 Bu. Size Inoculates	60 lbs. seed	.....\$0.50
2 Bu. Size Inoculates	120 lbs. seed	..... 1.00
3-2 Bu. Size Inoculates	360 lbs. seed	..... 2.50
6-2 Bu. Size Inoculates	720 lbs. seed	..... 5.00
10-2 Bu. Size Inoculates	1200 lbs. seed	..... 7.50

FOR CLOVERS AND ALFALFA

½ Bu. Size Inoculates	30 lbs. seed	.....\$0.50
1 Bu. Size Inoculates	60 lbs. seed	..... 1.00
6-1 Bu. Size Inoculates	360 lbs. seed	..... 5.00
10-1 Bu. Size Inoculates	600 lbs. seed	..... 7.50
Garden size, peas, sweet peas, beans and lima beans		..... .20

POSTPAID

Always state kind of seed you wish to inoculate.

Hammond's Copper Solution

It is the most effective fungicide available for overcoming Grape Rot, Grape Mildew, Pear and Quince Blight, Tomato Blight, Carnation Rust and Red Spider.

Quart	.....\$ 1.50 each
One Gallon	..... 4.60 each
Five Gallons	..... 20.00 each

HAMMONDS. Path and Gutter Cleaner (Weed Killer) 2.50 per gallon.

Mt. Beacon Green Shading

This harmonious grass-green colored shading protects plants from the glare and heat of the sun. It is of heavy body and is to be diluted with ten parts of benzine, gasoline or naphtha and then either sprayed, sprinkled or lightly brushed on the glass. It gives a thin film which lasts about six months and is then easily removed.

\$2.65 per Gallon in 5 Gallon Pails; \$2.75 per Gallon in 1 Gallon Cans.

"Old English" Liquid Putty

This, the original white glazing plastic, has been used for over 50 years by exacting greenhouse owners everywhere. It is white, and stays white. It is easy to apply with either bulb or gun. It is elastic, yet adhesive. It is weather-proof, yet it does not crack, curl or pull away from the bar. One gallon will glaze about 350 to 400 square feet of glass.

\$2.20 per Gallon in 50 Gallon bbls.; \$2.25 per Gallon in 5 Gallon Pails; \$2.35 per Gallon in 1 Gals.

HOME OF "AULSEED"



SALPIGLOSSIS